

# hotmart iabets

<p>Probability The probability of winning with each bet</p>

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<p>Here are a bunch of charts and tables for different probabilities in bo

th , European and American roulette.</p>

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<p>There's also some handy (but not necessarily easy) information at t

he bottom about working out roulette probabilities, , plus a little bit on the

gambler's fallacy.</p>

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<p>1. European roulette</p>

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<p>Probability of each bet type winning on a European roulette wheel.</

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<p>Bet , Type Fraction Ratio Percentage Even (e.g. Red/Black) 1/2.06 1.0

6 to 1 48.6% Column 1/3.08 2.08 to 1 32.4% Dozen 1/3.08 , 2.08 to 1 32.4% Six

Line 1/6.17 5.17 to 1 16.2% Corner 1/9.25 8.25 to 1 10.8% Street 1/12.33 11.33

, to 1 8.1% Split 1/19.50 18.50 to 1 5.4% Straight 1/37.00 36.00 to 1 2.7%</

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<p>A simple bar chart to highlight , the percentage probabilities of the

different bet types in roulette coming in.</p>

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<p>The same color in a row</p>

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<p>How unlikely is it , to see the same color 2 or more times in a row?

What's the probability of the results of 5 , spins of the roulette wheel b

eing red? The following chart highlights the probabilities of the same color app

earing over a , certain number of spins of the roulette wheel.</p>

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<p>A graph to show the probability of seeing the same color of red/black

, (or any evens bet result for that matter) over multiple spins.</p>

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<p>Number of Spins Ratio Percentage 1 1.06 to 1 48.6% , 2 3.23 to 1 23.7

% 3 7.69 to 1 11.5% 4 16.9 to 1 5.60% 5 35.7 to 1 2.73% , 6 74.4 to 1 1.33% 7

154 to 1 0.65% 8 318 to 1 0.31% 9 654 to 1 0.15% , 10 1,346 to 1 0.074% 15 49,

423 to 1 0.0020% 20 1,813,778 to 1 0.000055%</p>

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<p>Example: The probability of the same , color showing up 4 times in a

row is 5.60% .</p>

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<p>As the graph shows, the probability of seeing the same , color on con

secutive spins of the roulette wheel more than halves (well, the ratio probabili) Tj T\* BT /F1

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<p>I stopped the graph at 6 trials/spins, as that was enough to highlight