

Converting Colors

Hex(52B917)

Have a look what the booklet for
Hex(52B917) contains.

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Color

Hex(52B917)

Conversions

Conversions Part 1

Format	Color
Hex	52B917
RGB	82, 185, 23
RGB Percent	32%, 73%, 9%
CMY	0.6784, 0.2745, 0.9098
CMYK	0.56, 0.00, 0.88, 0.27
HSL	98°, 78%, 41%
HSV	98°, 88%, 73%
XYZ	20.9833, 36.5536, 6.7602
YIQ	135.7350, -9.3860, -72.2180

Conversions

Conversions Part 2

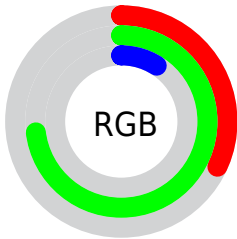
Format	Color
RYB	23, 185, 126
Decimal	5421335
CIELab	66.94, -55.31, 63.81
CIELCh	67, 84.444, 130.921
Yxy	36.5536, 0.3263, 0.5685
Android (android.graphics.Color)	4283611415 (0xFF52B917)
YUV	135.7350, -55.5784, -47.1256
Hunter-Lab	60.4596, -43.8535, 35.6923

Details

The Hex color **52B917** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **7E17B9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8EF256**, and **008300** is the 20% darker color. If you saturate the color by 10%, you get **46B904**, and if you desaturate by 10%, it is **5EB92A**.

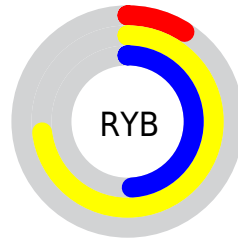
Distribution



Red (32%)

Green (73%)

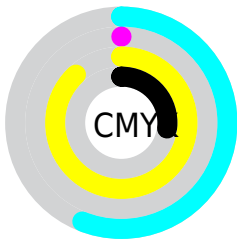
Blue (9%)



Red (9%)

Yellow (73%)

Blue (49%)

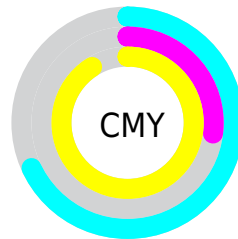


Cyan (56%)

Magenta (0%)

Yellow (88%)

Black (27%)



Cyan (68%)

Magenta (27%)

Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the Hex color 52B917 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 52B917 by changing the saturation by 10% instead.

 52B917

 52B917

FFFFFF

 319E00

 8EF256

 008300

 ABFF72

 006900

 C9FF8E

 004F00

 E7FFAA

 003700

 FFFFC7

 002000

 FFFFE4

 000000

 52B917

 52B917

 46B904

 5EB92A

 43B900

 6AB93C

 75B94E

 81B961

 8DB974

 99B986

 A4B999

 B0B9AB

 BCB9BD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABA800



52B917



00C26E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52B917



00B9FF



FF4A8B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52B917



7E17B9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF58D6



52B917



00A3FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52B917



00C3FF



C780FF



FF6842

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52B917



00C4A3



C780FF



FF49A4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52B917



C8F0B1



B97E17



607853



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52B917



57F000



17B92D



565C53



399C00



0A1C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7E17B9



9800F0



B917A3



58535C



63009C



12001C

Previews

White Background



This preview shows how the Hex color 52B917 looks on a white background.

Color Contrast Check

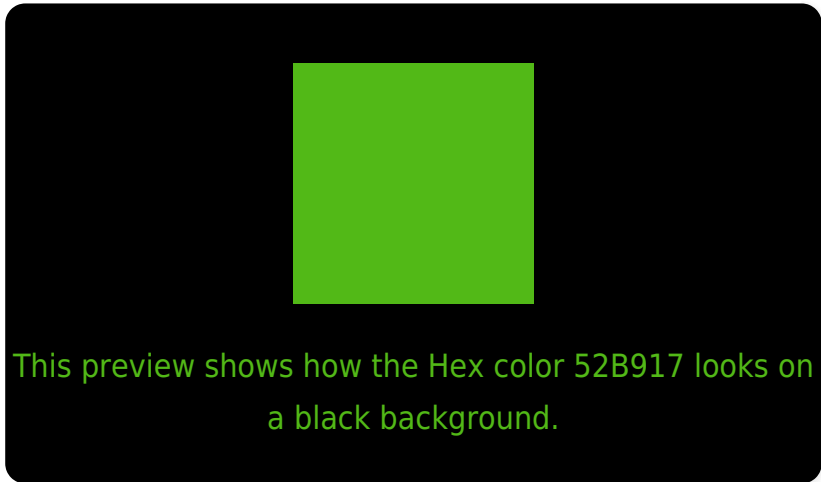
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52B917 Background



This preview shows how black text looks on a background with the Hex color 52B917.

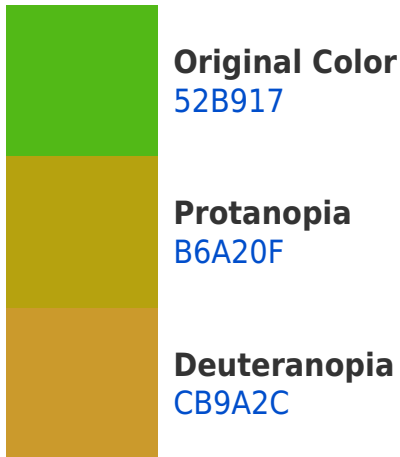


This preview shows how white text looks on a background with the Hex color 52B917.

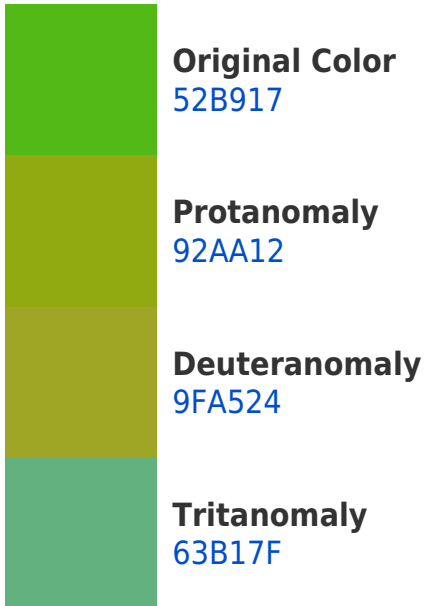
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

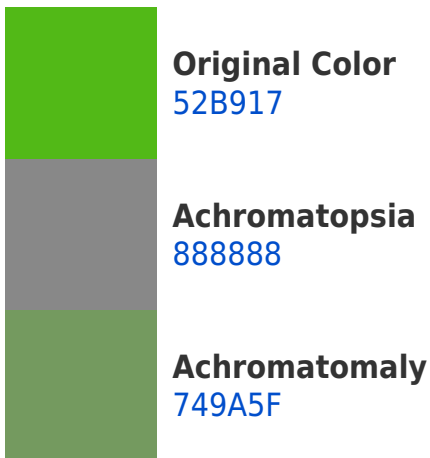
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52B917 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #52B917 looks like.

```
.text, #text, p{  
    color:#52B917  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #52B917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B917
}
```

Border

The CSS property to change the border of an element to Hex 52B917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52B917 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#52B917 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #52B917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B917; -webkit-box-shadow:4px 4px  
4px 4px #52B917; box-shadow:4px 4px 4px  
4px #52B917 }
```

Background

The CSS property to change the background color of an element to Hex 52B917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B917 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#52B917 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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