

Converting Colors

Hex(52F17C)

Have a look what the booklet for
Hex(52F17C) contains.

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Color

Hex(52F17C)

Conversions

Conversions Part 1

Format	Color
Hex	52F17C
RGB	82, 241, 124
RGB Percent	32%, 95%, 49%
CMY	0.6784, 0.0549, 0.5137
CMYK	0.66, 0.00, 0.49, 0.05
HSL	136°, 85%, 63%
HSV	136°, 66%, 95%
XYZ	38.5731, 66.1597, 29.8059
YIQ	180.1210, -57.2070, -70.0950

Conversions

Conversions Part 2

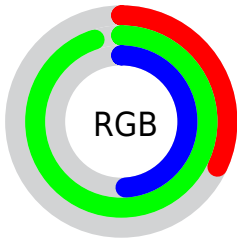
Format	Color
R_{YB}	82, 208, 241
Decimal	5435772
CIE _{Lab}	85.08, -65.50, 44.41
CIE _{LCh}	85, 79.133, 145.859
Yxy	66.1597, 0.2867, 0.4918
Android (android.graphics.Color)	4283625852 (0xFF52F17C)
YUV	180.1210, -27.6677, -86.0521
Hunter-Lab	81.3386, -57.6928, 35.2107

Details

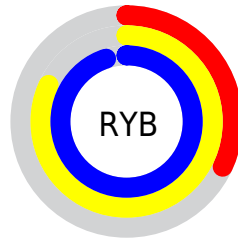
The Hex color **52F17C** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **F152C7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **93FFB2**, and **00B848** is the 20% darker color. If you saturate the color by 10%, you get **3AF16A**, and if you desaturate by 10%, it is **6AF18E**.

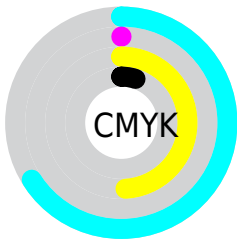
Distribution



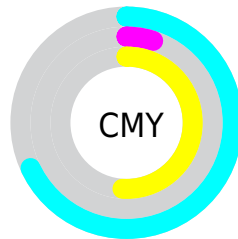
- Red (32%)
- Green (95%)
- Blue (49%)



- Red (32%)
- Yellow (82%)
- Blue (95%)



- Cyan (66%)
- Magenta (0%)
- Yellow (49%)
- Black (5%)



- Cyan (68%)
- Magenta (5%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52F17C 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 52F17C by changing the saturation by 10% instead.

 52F17C

 52F17C


FFFFFF

 28D462

 93FFB2

 00B848

 B2FFCE

 009C2E

 D1FFEB

 008112

 F0FFFF

 006600

 004C00

 003500

 001A00

 000000

 52F17C

 52F17C

 3AF16A

 6AF18E

 22F159

 82F19F

 0AF147

 9AF1B1

 00F140

 B2F1C3

 CBF1D5

 E3F1E6

 FBF1F8

 FFF1FF

Harmonies

Analogous

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



BBE33F



52F17C



00F7C7

Triad

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



52F17C



00E0FF



FF9498

Complementary

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



52F17C



F152C7

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.



FF8EE2



52F17C



C2C5FF

Square

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



52F17C



00F1FF



FFA4FF



FFB058

Rectangle

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



52F17C



00F8FB



FFA4FF



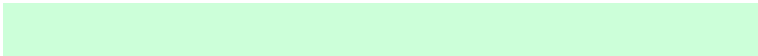
FF8FB0

Sweetspot

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



52F17C



CCFFD9



C9F152



618069



000000



808080

Same Dimension

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



52F17C



36FF6B



52F1C9



6C786F



00B830



00380F

Inverse Universe

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



F152C7



FF36CA



F1527A



786C75



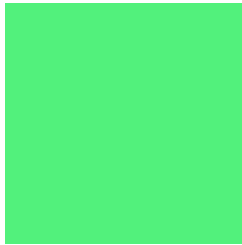
B80087



380029

Previews

White Background



This preview shows how the Hex color 52F17C looks on a white background.

Color Contrast Check

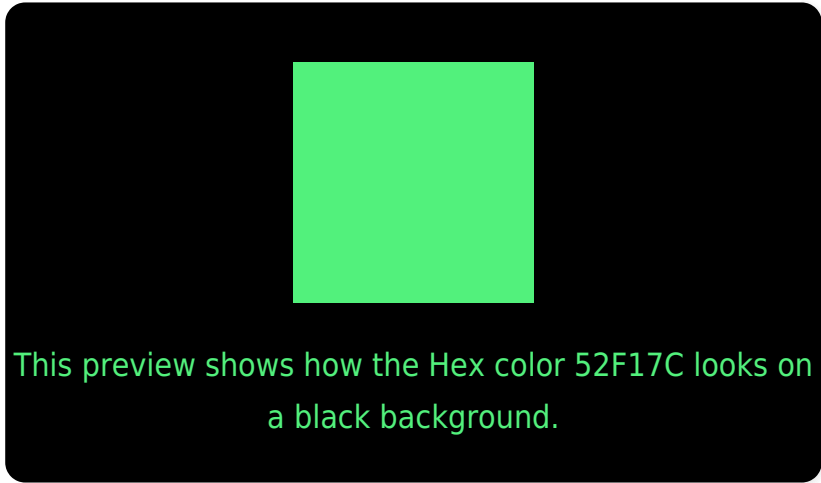
Large Text (above 18pt) WCAG AA × Fail

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

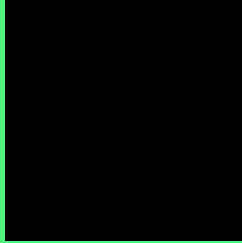
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

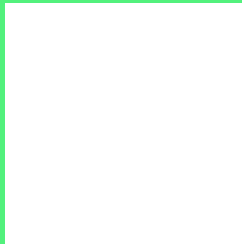
Any Text WCAG AAA ✓ Pass

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

Hex 52F17C Background



This preview shows how black text looks on a background with the Hex color 52F17C.

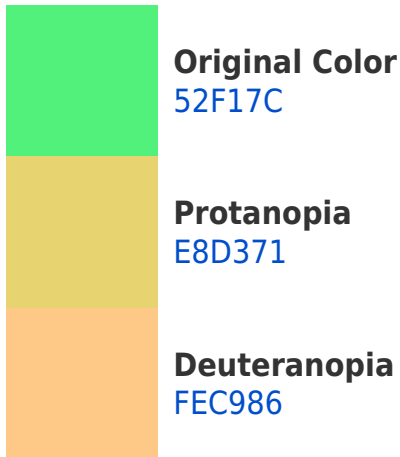


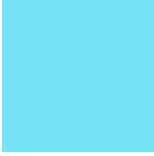
This preview shows how white text looks on a background with the Hex color 52F17C.

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





Tritanopia
77E3F6

Trichromacy



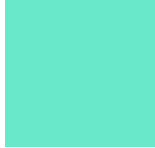
Original Color
52F17C



Protanomaly
B1DE75



Deuteranomaly
BFD882



Tritanomaly
6AE8CA

Monochromacy



Original Color
52F17C



Achromatopsia
B4B4B4



Achromatomaly
90CAA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 52F17C 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 #52F17C looks like.

```
.text, #text, p{  
    color:#52F17C  
}
```

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 #52F17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52F17C
}
```

Border

The CSS property to change the border of an element to Hex 52F17C 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
#52F17C }
```

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

```
.border{ border-color:#52F17C }
```

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

Here you see how a box with a 4 pixel #52F17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52F17C; -webkit-box-shadow:4px 4px  
4px 4px #52F17C; box-shadow:4px 4px 4px  
4px #52F17C }
```

Background

The CSS property to change the background color of an element to Hex 52F17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52F17C }
```

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

```
.background{ background-color:#52F17C }
```

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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