

Converting Colors

Hex(52F752)

Have a look what the booklet for
Hex(52F752) contains.

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Color

Hex(52F752)

Conversions

Conversions Part 1

Format	Color
Hex	52F752
RGB	82, 247, 82
RGB Percent	32%, 97%, 32%
CMY	0.6784, 0.0314, 0.6784
CMYK	0.67, 0.00, 0.67, 0.03
HSL	120°, 91%, 65%
HSV	120°, 67%, 97%
XYZ	38.2634, 68.9246, 19.2697
YIQ	178.8550, -45.3750, -86.2950

Conversions

Conversions Part 2

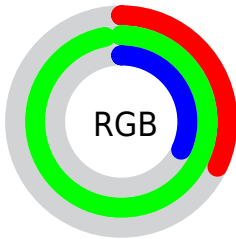
Format	Color
R _{YB}	82, 247, 247
Decimal	5437266
CIE Lab	86.47, -72.48, 64.38
CIE LCh	86, 96.939, 138.386
Yxy	68.9246, 0.3026, 0.5450
Android (android.graphics.Color)	4283627346 (0xFF52F752)
YUV	178.8550, -47.7495, -84.9418
Hunter-Lab	83.0208, -63.0176, 44.3529

Details

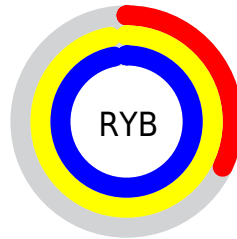
The Hex color **52F752** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted green. A complement of this color would be **F752F7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **96FF8A**, and **00BD0D** is the 20% darker color. If you saturate the color by 10%, you get **39F739**, and if you desaturate by 10%, it is **6BF76B**.

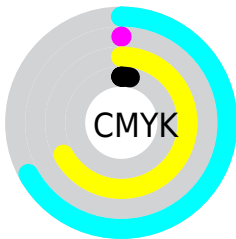
Distribution



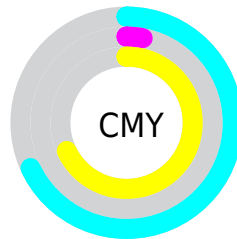
- Red (32%)
- Green (97%)
- Blue (32%)



- Red (32%)
- Yellow (97%)
- Blue (97%)



- Cyan (67%)
- Magenta (0%)
- Yellow (67%)
- Black (3%)



- Cyan (68%)
- Magenta (3%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52F752 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 52F752 by changing the saturation by 10% instead.

 52F752

 52F752

FFFFFF

 24DA34

 96FF8A

 00BD0D

 B5FFA6

 00A100

 D5FFC3

 008600

 F4FFE0

 006B00

FFFFFFE

 005100

 003900

 001F00

 000000

 52F752

 52F752

 39F739

 6BF76B

 21F721

 83F783

 08F708

 9CF79C

 00F700

 B5F7B5

 CEF7CE

 E6F7E6

 FFF7FF

Harmonies

Analogous

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



CDE500



52F752



00FFB0

Triad

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



52F752



00EEFF



FF79A4

Complementary

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



52F752



F752F7

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.



FF7BFF



52F752



81CFFF

Square

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



52F752



00DFF



FFA4FF



FF9F4E

Rectangle

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



52F752



00FFF1



FFA4FF



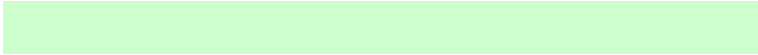
FF73C3

Sweetspot

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



52F752



CCFFCC



F7F752



618061



000000



808080

Same Dimension

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



52F752



33FF33



52F7A5



6E7A6E



00BA00



003B00

Inverse Universe

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



F752F7



FF33FF



F752A5



7A6E7A



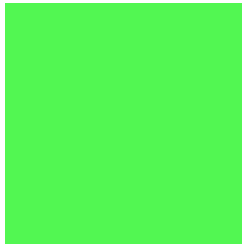
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 52F752 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



This preview shows how the Hex color 52F752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

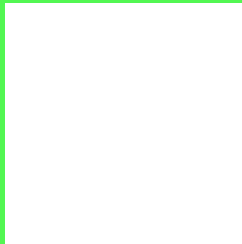
Any Text WCAG AAA ✓ Pass

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

Hex 52F752 Background



This preview shows how black text looks on a background with the Hex color 52F752.

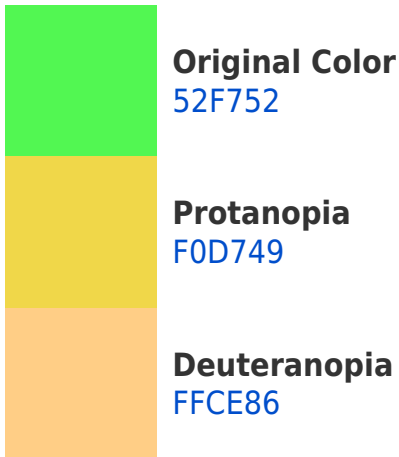


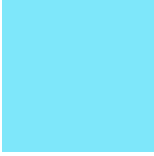
This preview shows how white text looks on a background with the Hex color 52F752.

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](#).

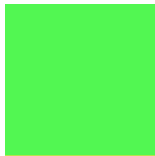
Dichromacy



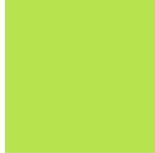


Tritanopia
7EE7FA

Trichromacy



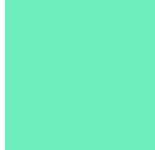
Original Color
52F752



Protanomaly
B7E34C



Deuteranomaly
C0DD73

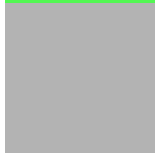


Tritanomaly
6EEDBD

Monochromacy



Original Color
52F752



Achromatopsia
B3B3B3



Achromatomaly
90CC90

CSS Examples

Text

The CSS property to change the color of the text to Hex 52F752 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 #52F752 looks like.

```
.text, #text, p{  
    color:#52F752  
}
```

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 #52F752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52F752
}
```

Border

The CSS property to change the border of an element to Hex 52F752 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
#52F752 }
```

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

```
.border{ border-color:#52F752 }
```

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

Here you see how a box with a 4 pixel #52F752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52F752; -webkit-box-shadow:4px 4px  
4px 4px #52F752; box-shadow:4px 4px 4px  
4px #52F752 }
```

Background

The CSS property to change the background color of an element to Hex 52F752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52F752 }
```

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

```
.background{ background-color:#52F752 }
```

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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