

Converting Colors

Hex(54F3A2)

Have a look what the booklet for
Hex(54F3A2) contains.

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Color

Hex(54F3A2)

Conversions

Conversions Part 1

Format	Color
Hex	54F3A2
RGB	84, 243, 162
RGB Percent	33%, 95%, 64%
CMY	0.6706, 0.0471, 0.3647
CMYK	0.65, 0.00, 0.33, 0.05
HSL	149°, 87%, 64%
HSV	149°, 65%, 95%
XYZ	42.2283, 68.5946, 45.1968
YIQ	186.2250, -68.7630, -58.8990

Conversions

Conversions Part 2

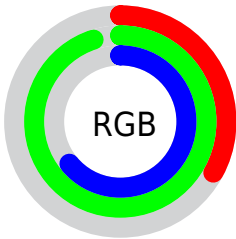
Format	Color
RYB	84, 191, 243
Decimal	5567394
CIELab	86.30, -59.43, 27.19
CIELCh	86, 65.359, 155.415
Yxy	68.5946, 0.2707, 0.4397
Android (android.graphics.Color)	4283757474 (0xFF54F3A2)
YUV	186.2250, -11.9429, -89.6513
Hunter-Lab	82.8219, -53.9266, 25.6201

Details

The Hex color **54F3A2** 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 **F354A5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **95FFD9**, and **00BA6E** is the 20% darker color. If you saturate the color by 10%, you get **3CF396**, and if you desaturate by 10%, it is **6CF3AE**.

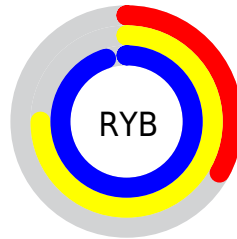
Distribution



Red (33%)

Green (95%)

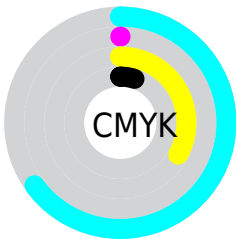
Blue (64%)



Red (33%)

Yellow (75%)

Blue (95%)

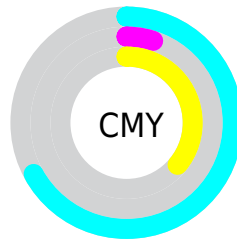


Cyan (65%)

Magenta (0%)

Yellow (33%)

Black (5%)



Cyan (67%)

Magenta (5%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54F3A2 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 54F3A2 by changing the saturation by 10% instead.

 54F3A2

 54F3A2


FFFFFF

 2CD687

 95FFD9

 00BA6E

 B4FFF6

 009E55

 D2FFFF

 00833D

 F1FFFF

 006826

 004F0F

 003700

 001E00

 000000

 54F3A2

 54F3A2

 3CF396

 6CF3AE

 23F389

 85F3BB

 0BF37D

 9DF3C7

 00F377

 B5F3D4

 CDF3E0

 E6F3EC

 FEF3F9

 FFF3FF

Harmonies

Analogous

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



B0E96E



54F3A2



00F7E2

Triad

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



54F3A2



7ADBFF



FFAC93

Complementary

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



54F3A2



F354A5

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.



FFA2CF



54F3A2



EBC3FF

Square

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



54F3A2



00ECFF



FFACFF



FFC266

Rectangle

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



54F3A2



00F6FF



FFACFF



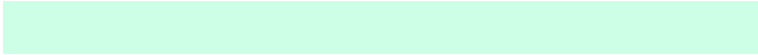
FFA7A6

Sweetspot

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



54F3A2



CCFFE5



A6F354



618070



000000



808080

Same Dimension

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



54F3A2



36FF98



54F3F0



6E7A74



00BA5B



003B1D

Inverse Universe

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



F354A5



FF369C



F35457



7A6E74



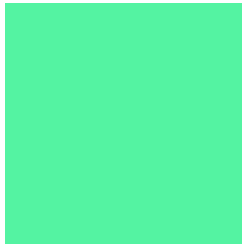
BA005F



3B001E

Previews

White Background



This preview shows how the Hex color 54F3A2 looks on a white background.

Color Contrast Check

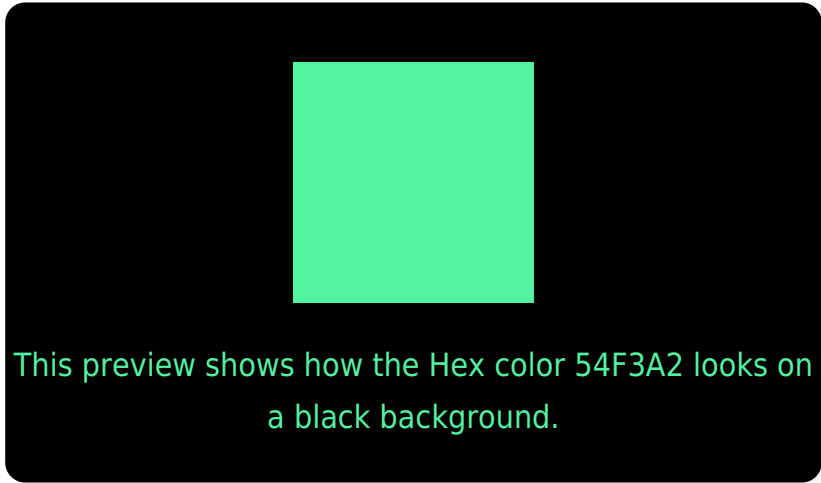
Large Text (above 18pt) WCAG AA × Fail

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

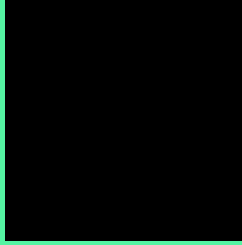
Any Text WCAG AA ✓ Pass

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 54F3A2 Background



This preview shows how black text looks on a background with the Hex color 54F3A2.

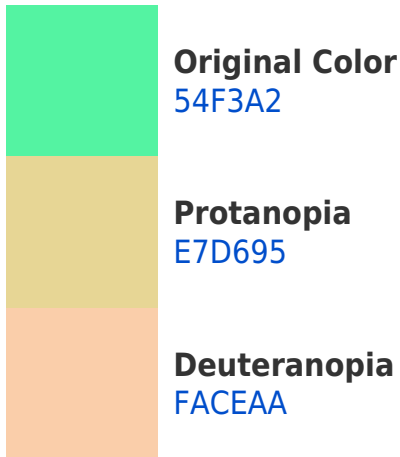


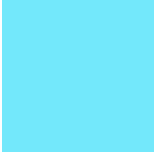
This preview shows how white text looks on a background with the Hex color 54F3A2.

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
73E8FB

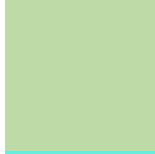
Trichromacy



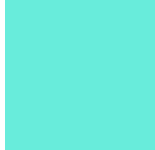
Original Color
54F3A2



Protanomaly
B2E19A



Deuteranomaly
BEDBA7



Tritanomaly
68ECDB

Monochromacy



Original Color
54F3A2



Achromatopsia
BABABA



Achromatomaly
95CFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex 54F3A2 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 #54F3A2 looks like.

```
.text, #text, p{  
    color:#54F3A2  
}
```

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 #54F3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54F3A2
}
```

Border

The CSS property to change the border of an element to Hex 54F3A2 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
#54F3A2 }
```

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

```
.border{ border-color:#54F3A2 }
```

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

Here you see how a box with a 4 pixel #54F3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54F3A2; -webkit-box-shadow:4px 4px  
4px 4px #54F3A2; box-shadow:4px 4px 4px  
4px #54F3A2 }
```

Background

The CSS property to change the background color of an element to Hex 54F3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54F3A2 }
```

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

```
.background{ background-color:#54F3A2 }
```

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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