

Converting Colors

Hex(58FA91)

Have a look what the booklet for
Hex(58FA91) contains.

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Color

Hex(58FA91)

Conversions

Conversions Part 1

Format	Color
Hex	58FA91
RGB	88, 250, 145
RGB Percent	35%, 98%, 57%
CMY	0.6549, 0.0196, 0.4314
CMYK	0.65, 0.00, 0.42, 0.02
HSL	141°, 94%, 66%
HSV	141°, 65%, 98%
XYZ	43.3209, 72.4903, 38.4968
YIQ	189.5920, -62.8470, -66.9990

Conversions

Conversions Part 2

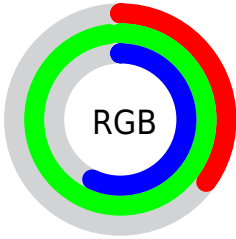
Format	Color
RYB	88, 208, 250
Decimal	5831313
CIELab	88.20, -64.37, 38.24
CIELCh	88, 74.868, 149.285
Yxy	72.4903, 0.2807, 0.4698
Android (android.graphics.Color)	4284021393 (0xFF58FA91)
YUV	189.5920, -21.9839, -89.0962
Hunter-Lab	85.1412, -58.1740, 32.7907

Details

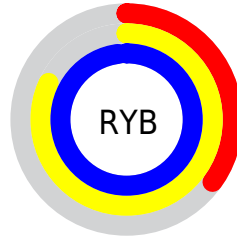
The Hex color **58FA91** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **FA58C1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **99FFC8**, and **00C05D** is the 20% darker color. If you saturate the color by 10%, you get **3FFA81**, and if you desaturate by 10%, it is **71FAA1**.

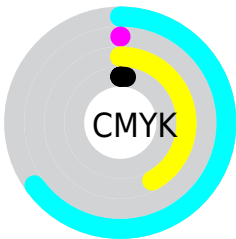
Distribution



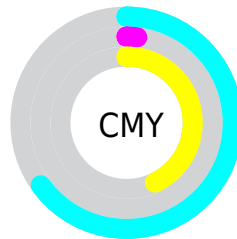
- Red (35%)
- Green (98%)
- Blue (57%)



- Red (35%)
- Yellow (82%)
- Blue (98%)



- Cyan (65%)
- Magenta (0%)
- Yellow (42%)
- Black (2%)



- Cyan (65%)
- Magenta (2%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58FA91 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 58FA91 by changing the saturation by 10% instead.

 58FA91

 58FA91

FFFFFF

 30DD77

 99FFC8

 00C05D

 B8FFE4

 00A444

 D7FFFF

 00892B

 F6FFFF

 006E11

 005400

 003C00

 002300

 000000

 58FA91

 58FA91

 3FFA81

 71FAA1

 26FA71

 8AFAB1

 0DFA60

 A3FAC2

 00FA58

 BCFAD2

 D5FAE2

 EEFAF2

 FFFAFF

Harmonies

Analogous

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



BEEE58



58FA91



00FFD9

Triad

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



58FA91



00E6FF



FFA49C

Complementary

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



58FA91



FA58C1

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.



FF9CE2



58FA91



DCCBFF

Square

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



58FA91



00F7FF



FFADFF



FFBE62

Rectangle

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



58FA91



00FFFF



FFADFF



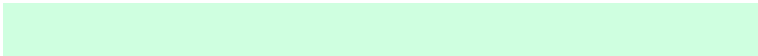
FF9FB2

Sweetspot

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



58FA91



CFFFE0



C1FA58



62806C



000000



808080

Same Dimension

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



58FA91



38FF7E



58FAE2



707D75



00BD42



003D16

Inverse Universe

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



FA58C1



FF38B9



FA5870



7D7079



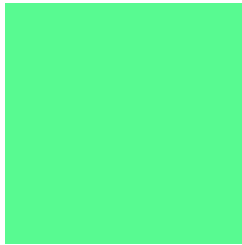
BD007A



3D0028

Previews

White Background



This preview shows how the Hex color 58FA91 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 58FA91 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

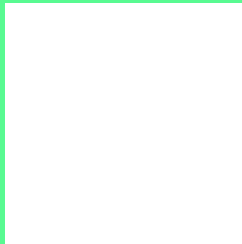
Any Text WCAG AAA ✓ Pass

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

Hex 58FA91 Background



This preview shows how black text looks on a background with the Hex color 58FA91.

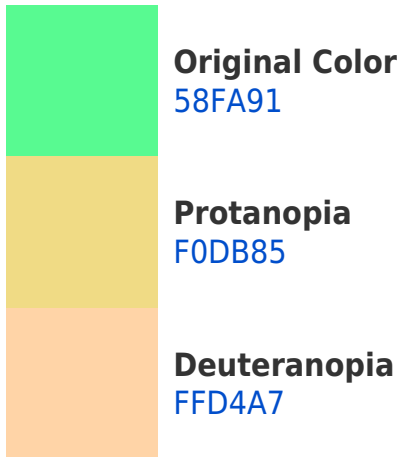


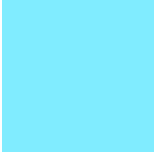
This preview shows how white text looks on a background with the Hex color 58FA91.

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
80ECFF

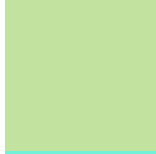
Trichromacy



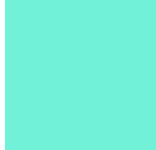
Original Color
58FA91



Protanomaly
B9E689



Deuteranomaly
C2E29F

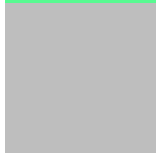


Tritanomaly
71F1D7

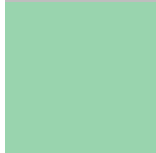
Monochromacy



Original Color
58FA91



Achromatopsia
BEBEBE



Achromatomaly
99D4AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 58FA91 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 #58FA91 looks like.

```
.text, #text, p{  
    color:#58FA91  
}
```

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 #58FA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58FA91
}
```

Border

The CSS property to change the border of an element to Hex 58FA91 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
#58FA91 }
```

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

```
.border{ border-color:#58FA91 }
```

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

Here you see how a box with a 4 pixel #58FA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58FA91; -webkit-box-shadow:4px 4px  
4px 4px #58FA91; box-shadow:4px 4px 4px  
4px #58FA91 }
```

Background

The CSS property to change the background color of an element to Hex 58FA91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58FA91 }
```

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

```
.background{ background-color:#58FA91 }
```

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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