

Converting Colors

Hex(F5B395)

Have a look what the booklet for
Hex(F5B395) contains.

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Color

Hex(F5B395)

Conversions

Conversions Part 1

Format	Color
Hex	F5B395
RGB	245, 179, 149
RGB Percent	96%, 70%, 58%
CMY	0.0392, 0.2980, 0.4157
CMYK	0.00, 0.27, 0.39, 0.04
HSL	19°, 83%, 77%
HSV	19°, 39%, 96%
XYZ	59.2011, 53.8226, 35.7023
YIQ	195.3140, 48.9660, 4.6620

Conversions

Conversions Part 2

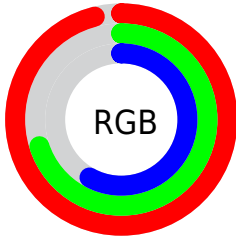
Format	Color
R _Y B	245, 193, 149
Decimal	16102293
CIE Lab	78.36, 20.29, 24.77
CIE LCh	78, 32.021, 50.681
Yxy	53.8226, 0.3981, 0.3619
Android (android.graphics.Color)	4294292373 (0xFFFF5B395)
YUV	195.3140, -22.8328, 43.5746
Hunter-Lab	73.3639, 15.6540, 22.5014

Details

The Hex color **F5B395** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95D7F5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEBCB**, and **BB7E62** is the 20% darker color. If you saturate the color by 10%, you get **F5A27D**, and if you desaturate by 10%, it is **F5C4AE**.

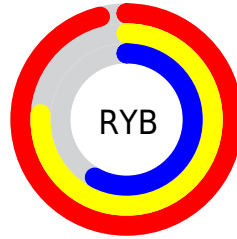
Distribution



Red (96%)

Green (70%)

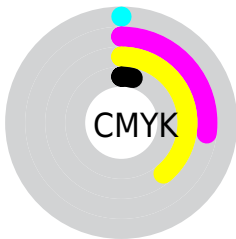
Blue (58%)



Red (96%)

Yellow (76%)

Blue (58%)

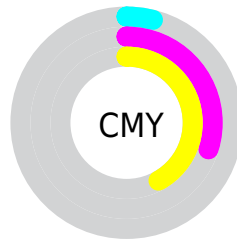


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B395 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 F5B395 by changing the saturation by 10% instead.

 F5B395

 F5B395

FFFFFF

 D8987B

 FFEBCB

 BB7E62

 FFFFE7

 9E654A

 834D33

 68351D

 4E1F06

 340900

 1A0001

 000000

 F5B395

 F5B395

 F5A27D

 F5C4AE

 F59164

 F5D5C6

 F5804C

 F5E6DF

 F57033

 F5F6F7

 F55F1A

 F5FFFF

 F54E02

 F54D00

Harmonies

Analogous

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



FEADAE



F5B395



E0BD87

Triad

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



F5B395



7ED2B7



B9BDF9

Complementary

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



F5B395



95D7F5

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.



8EC7FC



F5B395



66D2D6

Square

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



F5B395



A0CE9B



6BCFEF



DFB3E8

Rectangle

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



F5B395



CCC387



6BCFEF



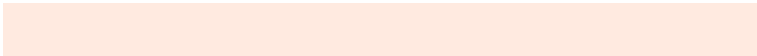
ABC1FC

Sweetspot

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



F5B395



FFEAE0



F595D8



80736E



000000



808080

Same Dimension

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



F5B395



FFAD87



F5E295



7A726E



BA3A00



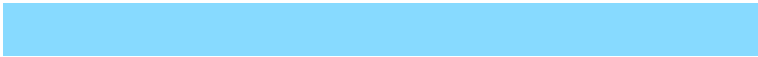
3B1200

Inverse Universe

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



95D7F5



87DAFF



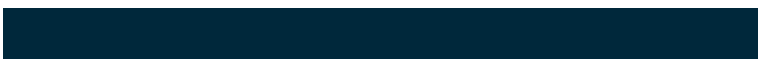
95A8F5



6E777A



0080BA



00283B

Previews

White Background



This preview shows how the Hex color F5B395 looks on a white background.

Color Contrast Check

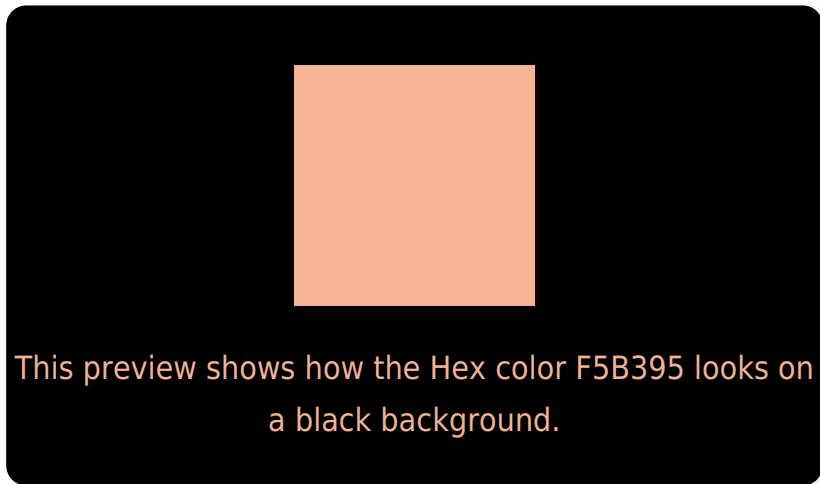
Large Text (above 18pt) WCAG AA × Fail

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 F5B395 Background



This preview shows how black text looks on a background with the Hex color F5B395.

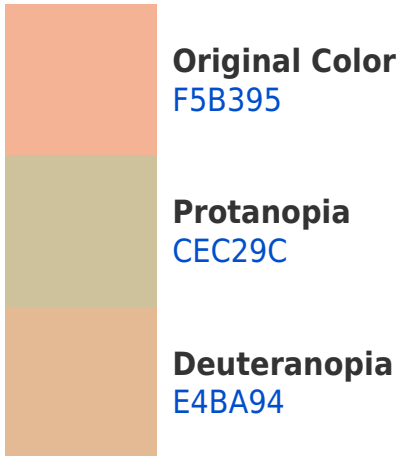


This preview shows how white text looks on a background with the Hex color F5B395.

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](#).

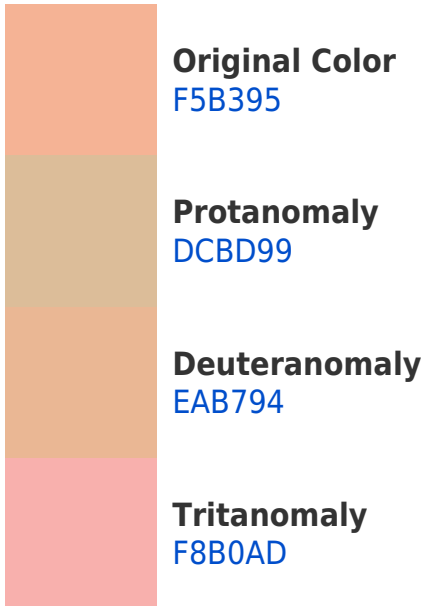
Dichromacy



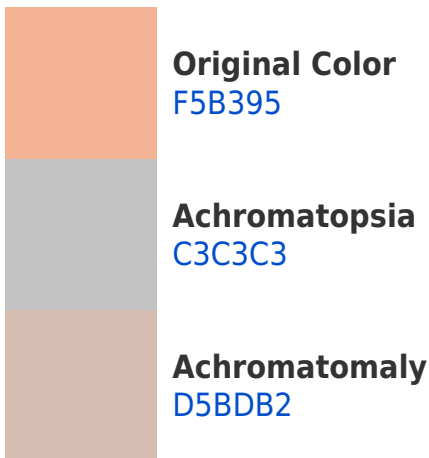


Tritanopia
F9AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B395 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 #F5B395 looks like.

```
.text, #text, p{  
    color:#F5B395  
}
```

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 #F5B395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B395
}
```

Border

The CSS property to change the border of an element to Hex F5B395 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
#F5B395 }
```

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

```
.border{ border-color:#F5B395 }
```

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

Here you see how a box with a 4 pixel #F5B395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B395; -webkit-box-shadow:4px 4px  
4px 4px #F5B395; box-shadow:4px 4px 4px  
4px #F5B395 }
```

Background

The CSS property to change the background color of an element to Hex F5B395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B395 }
```

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

```
.background{ background-color:#F5B395 }
```

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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