

Converting Colors

Hex(FDC594)

Have a look what the booklet for
Hex(FDC594) contains.

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Color

Hex(FDC594)

Conversions

Conversions Part 1

Format	Color
Hex	FDC594
RGB	253, 197, 148
RGB Percent	99%, 77%, 58%
CMY	0.0078, 0.2275, 0.4196
CMYK	0.00, 0.22, 0.42, 0.01
HSL	28°, 96%, 79%
HSV	28°, 42%, 99%
XYZ	65.8196, 62.9533, 36.6991
YIQ	208.1580, 49.1050, -3.3670

Conversions

Conversions Part 2

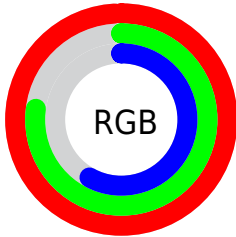
Format	Color
R _Y B	253, 240, 148
Decimal	16631188
CIE Lab	83.42, 13.83, 32.22
CIE LCh	83, 35.068, 66.765
Yxy	62.9533, 0.3978, 0.3804
Android (android.graphics.Color)	4294821268 (0xFFFD C594)
YUV	208.1580, -29.6579, 39.3264
Hunter-Lab	79.3431, 9.2254, 28.1164

Details

The Hex color **FDC594** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94CCFD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFECA**, and **C28F61** is the 20% darker color. If you saturate the color by 10%, you get **FDB87B**, and if you desaturate by 10%, it is **FDD2AD**.

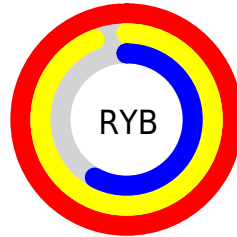
Distribution



Red (99%)

Green (77%)

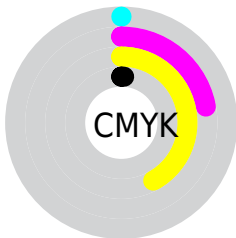
Blue (58%)



Red (99%)

Yellow (94%)

Blue (58%)

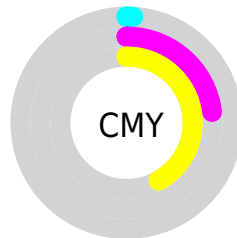


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC594 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 FDC594 by changing the saturation by 10% instead.

 FDC594

 FDC594

FFFFFF

 DFAA7A

 FFFECA

 C28F61

 FFFFE7

 A67648

 8A5D31

 6F451A

 542F02

 3B1A00

 230100

 000000

 FDC594

 FDC594

 FDB87B

 FDD2AD

 FDAA61

 FDE0C7

 FD9D48

 FDEDE0

 FD8F2F

 FDFBF9

 FD8216

FDFFFF

 FD7600

Harmonies

Analogous

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



FFBAA



FDC594



E0D08E

Triad

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



FDC594



72E2D6



DEC5FF

Complementary

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



FDC594



94CCFD

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.



B0D0FF



FDC594



65E0F6

Square

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



FDC594



95E0B5



80DAFF



FFBBEB

Rectangle

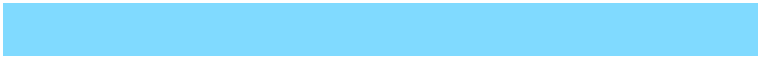
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDC594



C8D794



80DAFF



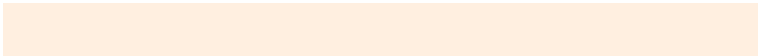
D0C9FF

Sweetspot

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



FDC594



FFEFE0



FD94CC



80766E



000000



808080

Same Dimension

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



FDC594



FFBB80



FDFA94



807973



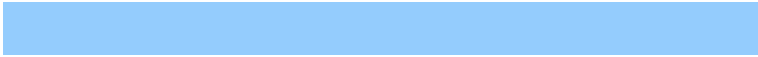
BF5900



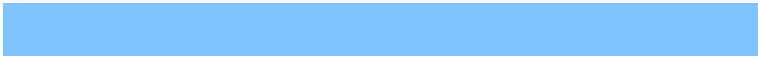
401E00

Inverse Universe

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



94CCFD



80C4FF



9498FD



737A80



0066BF



002240

Previews

White Background



This preview shows how the Hex color FDC594 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 FDC594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

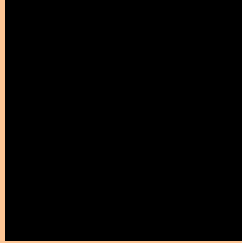
Any Text WCAG AA ✓ Pass

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 FDC594 Background



This preview shows how black text looks on a background with the Hex color FDC594.

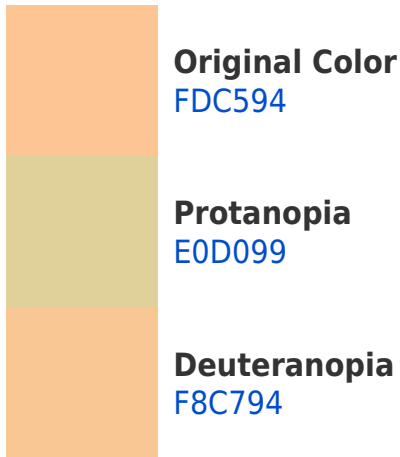


This preview shows how white text looks on a background with the Hex color FDC594.

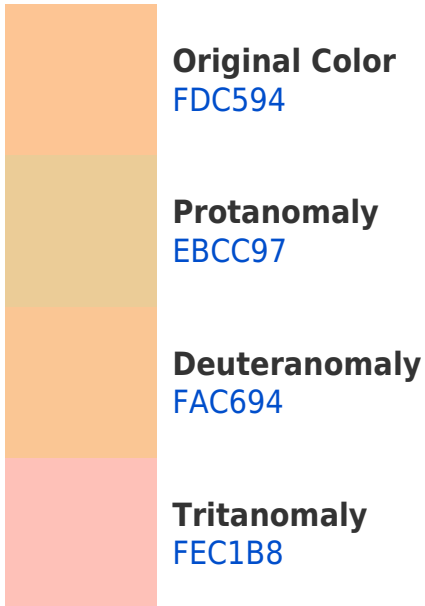
Color Blindness Simulation

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](#).

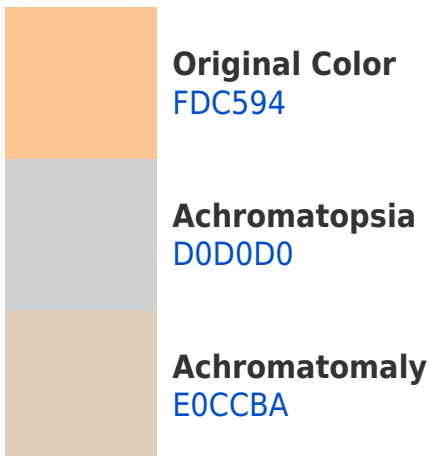
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC594 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 #FDC594 looks like.

```
.text, #text, p{  
    color:#FDC594  
}
```

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 #FDC594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC594
}
```

Border

The CSS property to change the border of an element to Hex FDC594 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
#FDC594 }
```

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

```
.border{ border-color:#FDC594 }
```

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

Here you see how a box with a 4 pixel #FDC594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC594; -webkit-box-shadow:4px 4px  
4px 4px #FDC594; box-shadow:4px 4px 4px  
4px #FDC594 }
```

Background

The CSS property to change the background color of an element to Hex FDC594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC594 }
```

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

```
.background{ background-color:#FDC594 }
```

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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