

Converting Colors

Hex(F2CF94)

Have a look what the booklet for
Hex(F2CF94) contains.

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Color

Hex(F2CF94)

Conversions

Conversions Part 1

Format	Color
Hex	F2CF94
RGB	242, 207, 148
RGB Percent	95%, 81%, 58%
CMY	0.0510, 0.1882, 0.4196
CMYK	0.00, 0.14, 0.39, 0.05
HSL	38°, 78%, 76%
HSV	38°, 39%, 95%
XYZ	64.2761, 65.6410, 37.2992
YIQ	210.7390, 39.7990, -10.9290

Conversions

Conversions Part 2

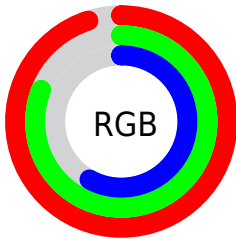
Format	Color
R _Y B	204, 242, 148
Decimal	15912852
CIE Lab	84.81, 4.34, 33.88
CIE LCh	85, 34.151, 82.706
Yxy	65.6410, 0.3844, 0.3926
Android (android.graphics.Color)	4294102932 (0xFFFF2CF94)
YUV	210.7390, -30.9303, 27.4159
Hunter-Lab	81.0191, -0.1715, 29.4177

Details

The Hex color **F2CF94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94B7F2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF9CB**, and **B89961** is the 20% darker color. If you saturate the color by 10%, you get **F2C67C**, and if you desaturate by 10%, it is **F2D8AC**.

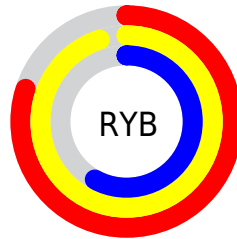
Distribution



Red (95%)

Green (81%)

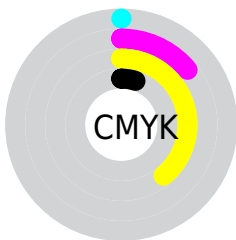
Blue (58%)



Red (80%)

Yellow (95%)

Blue (58%)

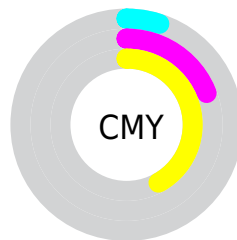


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CF94 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 F2CF94 by changing the saturation by 10% instead.

 F2CF94

 F2CF94

FFFFFF

 D5B47A

 FFFFCB

 B89961

 FFFF E7

 9C7F48

 816630

 674E19

 4D3701

 342200

 1C0D00

 000000

 F2CF94

 F2CF94

 F2C67C

 F2D8AC

 F2BD64

 F2E1C4

 F2B44B

 F2EADD

 F2AB33

 F2F3F5

 F2A21B

 F2FCFF

 F29903

 F2FFFF

 F29800

Harmonies

Analogous

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



FFC4A2



F2CF94



D1D998

Triad

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



F2CF94



6FE5EB



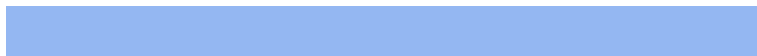
F5C3FB

Complementary

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



F2CF94



94B7F2

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.



CECEFF



F2CF94



78E1FF

Square

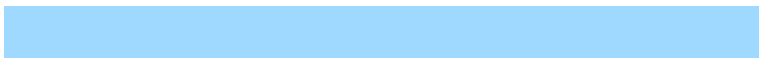
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2CF94



88E5CA



9FD9FF



FFBDDD

Rectangle

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



F2CF94



B9DFA4



9FD9FF



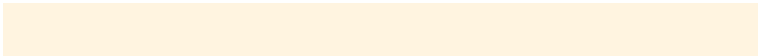
EAC7FF

Sweetspot

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



F2CF94



FFF4E0



F294B8



80796E



000000



808080

Same Dimension

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



F2CF94



FFD287



E7F294



78736C



B87300



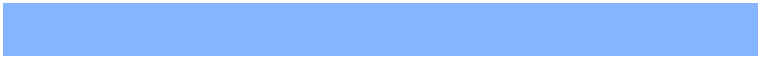
382300

Inverse Universe

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



94B7F2



87B4FF



9F94F2



6C7078



0044B8



001538

Previews

White Background



This preview shows how the Hex color F2CF94 looks on a white background.

Color Contrast Check

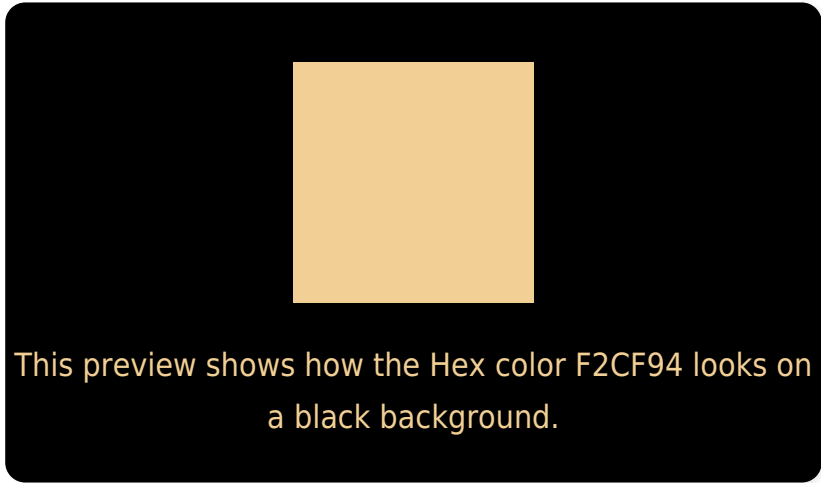
Large Text (above 18pt) WCAG AA × Fail

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 F2CF94 Background



This preview shows how black text looks on a background with the Hex color F2CF94.

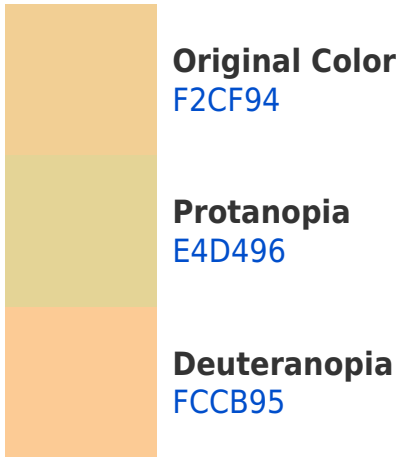


This preview shows how white text looks on a background with the Hex color F2CF94.

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](#).

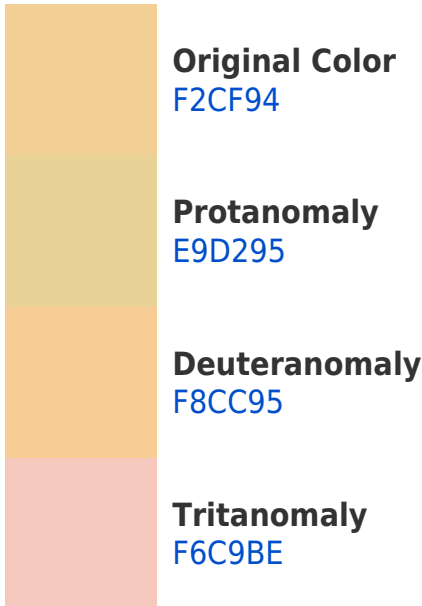
Dichromacy





Tritanopia
F9C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2CF94 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 #F2CF94 looks like.

```
.text, #text, p{  
    color:#F2CF94  
}
```

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 #F2CF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CF94
}
```

Border

The CSS property to change the border of an element to Hex F2CF94 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
#F2CF94 }
```

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

```
.border{ border-color:#F2CF94 }
```

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

Here you see how a box with a 4 pixel #F2CF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CF94; -webkit-box-shadow:4px 4px  
4px 4px #F2CF94; box-shadow:4px 4px 4px  
4px #F2CF94 }
```

Background

The CSS property to change the background color of an element to Hex F2CF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CF94 }
```

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

```
.background{ background-color:#F2CF94 }
```

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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