

Converting Colors

Hex(F7C29C)

Have a look what the booklet for
Hex(F7C29C) contains.

Hex(F7C29C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7C29C)

Conversions

Conversions Part 1

Format	Color
Hex	F7C29C
RGB	247, 194, 156
RGB Percent	97%, 76%, 61%
CMY	0.0314, 0.2392, 0.3882
CMYK	0.00, 0.21, 0.37, 0.03
HSL	25°, 85%, 79%
HSV	25°, 37%, 97%
XYZ	63.6503, 60.7580, 39.8252
YIQ	205.5150, 43.7860, -0.5820

Conversions

Conversions Part 2

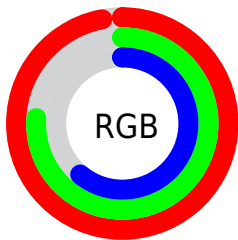
Format	Color
R _Y B	247, 221, 156
Decimal	16237212
CIE Lab	82.25, 13.96, 26.36
CIE LCh	82, 29.832, 62.096
Yxy	60.7580, 0.3876, 0.3699
Android (android.graphics.Color)	4294427292 (0xFFFF7C29C)
YUV	205.5150, -24.4109, 36.3823
Hunter-Lab	77.9474, 9.3515, 24.2705

Details

The Hex color **F7C29C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CD1F7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFBD3**, and **BD8C68** is the 20% darker color. If you saturate the color by 10%, you get **F7B483**, and if you desaturate by 10%, it is **F7D0B5**.

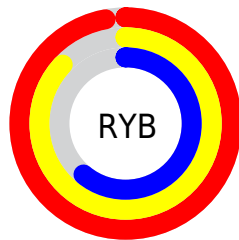
Distribution



Red (97%)

Green (76%)

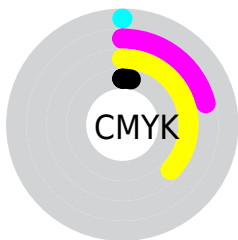
Blue (61%)



Red (97%)

Yellow (87%)

Blue (61%)

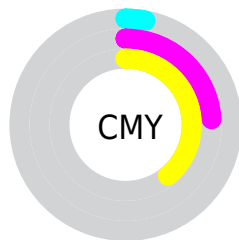


Cyan (0%)

Magenta (21%)

Yellow (37%)

Black (3%)



Cyan (3%)

Magenta (24%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C29C 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 F7C29C by changing the saturation by 10% instead.

 F7C29C

 F7C29C

FFFFFF

 DAA782

 FFFBD3


 BD8C68

 FFFFEF

 A17350

 865A39

 6B4322

 512C0D

 381700

 210000

 000000

 F7C29C

 F7C29C

 F7B483

 F7D0B5

 F7A56B

 F7DFCD

 F79752

 F7EDE6

 F78839

 F7FCFF

 F77A21

 F7FFFF

 F76C08

 F76700

Harmonies

Analogous

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



FFBBB0



F7C29C



DFCB95

Triad

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



F7C29C



85DCCE



D4C5FC

Complementary

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



F7C29C



9CD1F7

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.



ADCEFF



F7C29C



79DBE9

Square

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



F7C29C



A1DAB2



89D7FD



F2BCE7

Rectangle

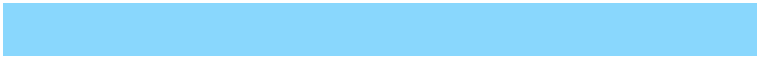
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7C29C



CBD198



89D7FD



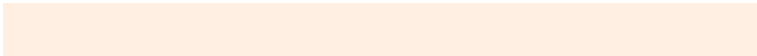
C7C8FF

Sweetspot

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



F7C29C



FFEFE3



F79CD1



80766F



000000



808080

Same Dimension

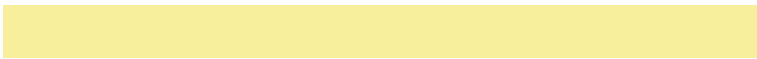
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7C29C



FFBE8F



F7EF9C



7A736E



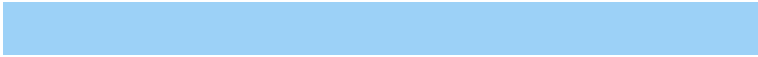
BA4E00



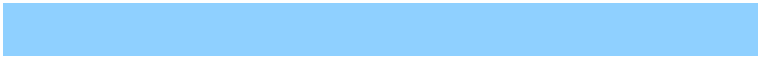
3B1800

Inverse Universe

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



9CD1F7



8FD0FF



9CA4F7



6E757A



006CBA



00223B

Previews

White Background



This preview shows how the Hex color F7C29C looks on a white background.

Color Contrast Check

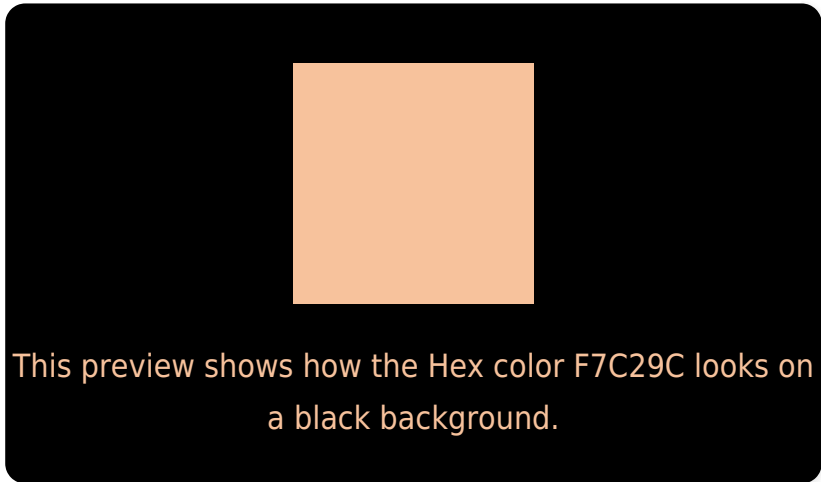
Large Text (above 18pt) WCAG AA × Fail

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

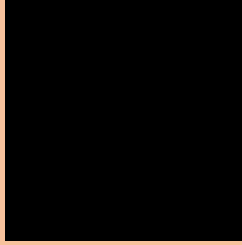
Any Text WCAG AA ✓ Pass

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 F7C29C Background



This preview shows how black text looks on a background with the Hex color F7C29C.

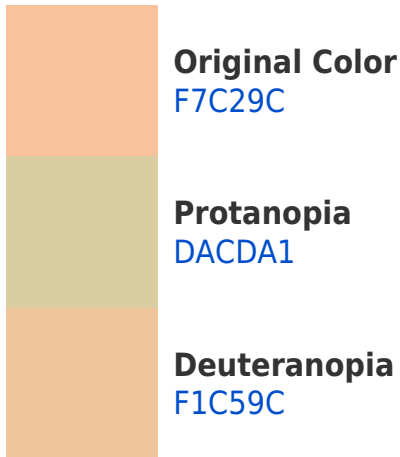


This preview shows how white text looks on a background with the Hex color F7C29C.

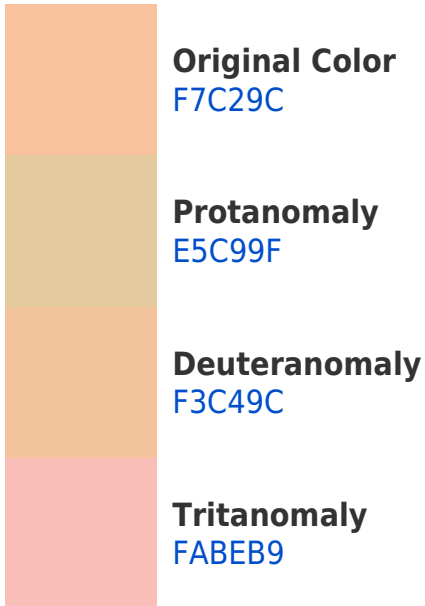
Color Blindness Simulation

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](#).

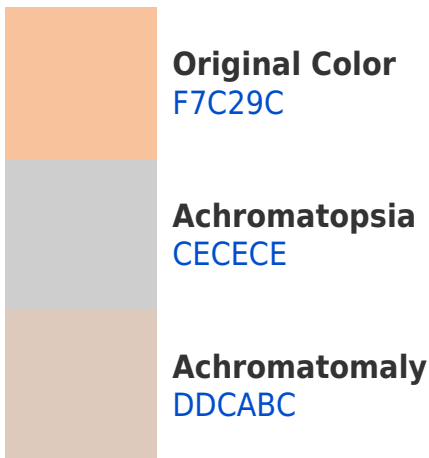
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C29C 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 #F7C29C looks like.

```
.text, #text, p{  
    color:#F7C29C  
}
```

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 #F7C29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C29C
}
```

Border

The CSS property to change the border of an element to Hex F7C29C 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
#F7C29C }
```

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

```
.border{ border-color:#F7C29C }
```

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

Here you see how a box with a 4 pixel #F7C29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C29C; -webkit-box-shadow:4px 4px  
4px 4px #F7C29C; box-shadow:4px 4px 4px  
4px #F7C29C }
```

Background

The CSS property to change the background color of an element to Hex F7C29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C29C }
```

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

```
.background{ background-color:#F7C29C }
```

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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