

# Converting Colors

Hex(F2C795)

Have a look what the booklet for  
Hex(F2C795) contains.

<b>Hex(F2C795)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F2C795)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C795
RGB	242, 199, 149
RGB Percent	95%, 78%, 58%
CMY	0.0510, 0.2196, 0.4157
CMYK	0.00, 0.18, 0.38, 0.05
HSL	32°, 78%, 77%
HSV	32°, 38%, 95%
XYZ	62.4662, 61.8940, 37.0882
YIQ	206.1570, 41.6780, -6.4340

# Conversions

## Conversions Part 2

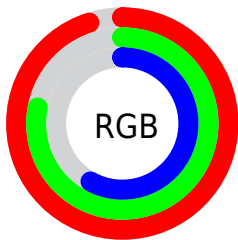
Format	Color
R <sub>Y</sub> B	229, 242, 149
Decimal	15910805
CIE Lab	82.86, 8.61, 30.77
CIE LCh	83, 31.949, 74.369
Yxy	61.8940, 0.3869, 0.3834
Android (android.graphics.Color)	4294100885 (0xFFFF2C795)
YUV	206.1570, -28.1784, 31.4343
Hunter-Lab	78.6728, 4.0517, 27.1202

# Details

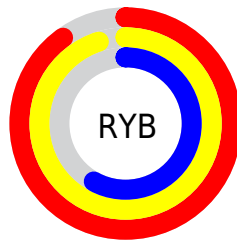
The Hex color **F2C795** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95C0F2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF9CB**, and **B89162** is the 20% darker color. If you saturate the color by 10%, you get **F2BC7D**, and if you desaturate by 10%, it is **F2D2AD**.

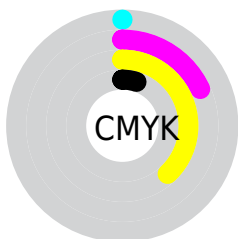
# Distribution



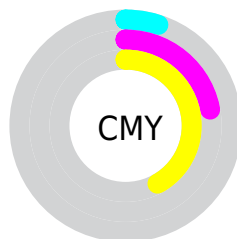
- Red (95%)
- Green (78%)
- Blue (58%)



- Red (90%)
- Yellow (95%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2C795 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 F2C795 by changing the saturation by 10% instead.



 F2C795

 F2C795

FFFFFF

 D5AC7B

 FFFFCB

 B89162

 FFFFEB

 9C7849

 815F32

 67471B

 4D3103

 341C00

 1C0300

 000000

 F2C795

 F2C795

 F2BC7D

 F2D2AD

 F2B165

 F2DDC5

 F2A54C

 F2E9DE

 F29A34

 F2F4F6

 F28F1C

 F2FFFF

 F28404

 F28200

# Harmonies

## Analogous

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



FFBEA6



F2C795



D5D194

# Triad

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



F2C795



77DFDC



E5C2F9

# Complementary

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



F2C795



95C0F2

# 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.



BDCFF



F2C795



75DCF7

# Square

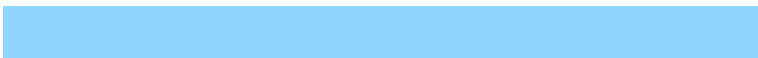
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2C795



91DEBD



92D6FF



FFBADF

# Rectangle

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



F2C795



BFD79C



92D6FF



D8C5FF

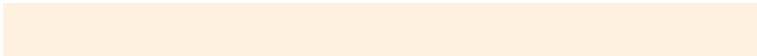


# Sweetspot

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



F2C795



FFF1E0



F295C0



80776E



000000



808080



# Same Dimension

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



F2C795



FFC98A



EFF295



78726C



B86300



381E00

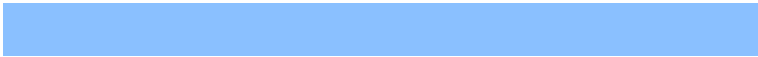


# Inverse Universe

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



95C0F2



8AC0FF



9895F2



6C7178



0055B8



001A38



# Previews

## White Background



This preview shows how the Hex color F2C795 looks on a white background.

## Color Contrast Check

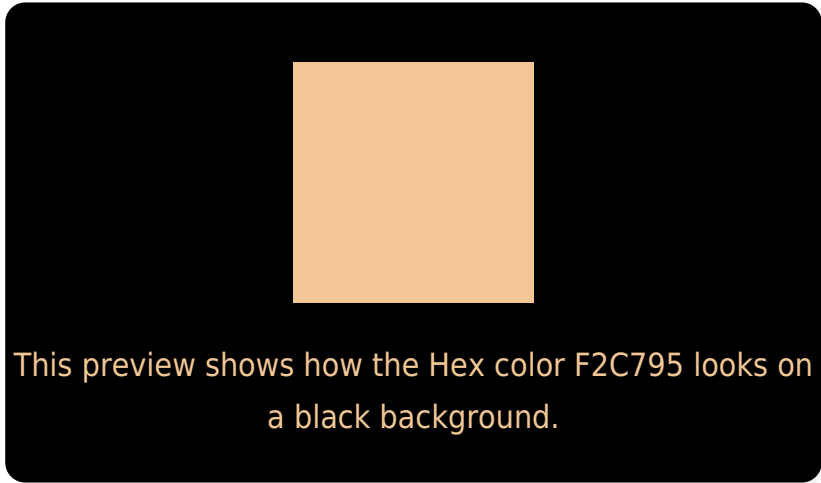
Large Text (above 18pt) WCAG AA × Fail

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 F2C795 Background



This preview shows how black text looks on a background with the Hex color F2C795.

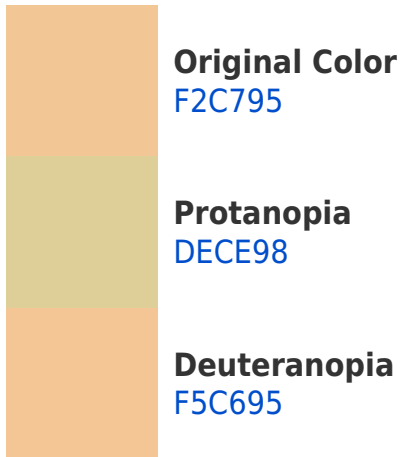


This preview shows how white text looks on a background with the Hex color F2C795.

# 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](#).

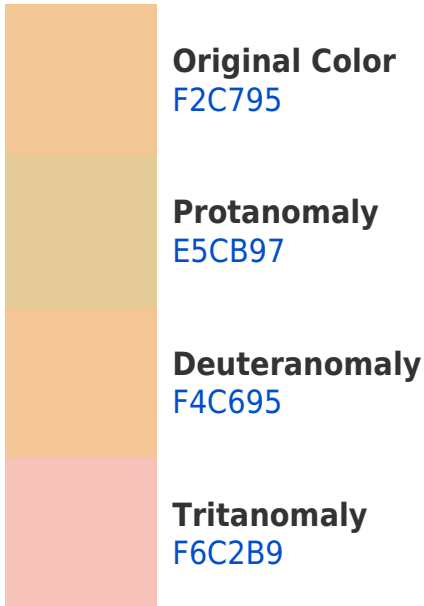
## Dichromacy



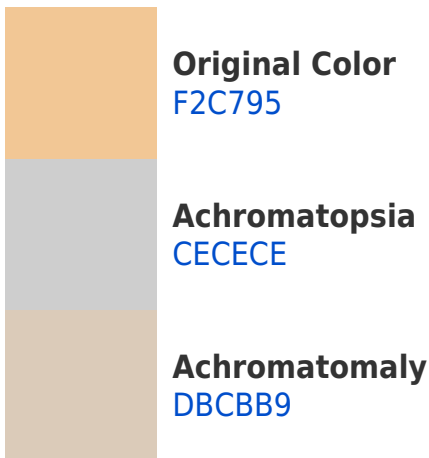


**Tritanopia**  
F8BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2C795 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 #F2C795 looks like.

```
.text, #text, p{  
    color:#F2C795  
}
```

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 #F2C795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C795
}
```

## Border

The CSS property to change the border of an element to Hex F2C795 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
#F2C795 }
```

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

```
.border{ border-color:#F2C795 }
```

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

Here you see how a box with a 4 pixel #F2C795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C795; -webkit-box-shadow:4px 4px  
4px 4px #F2C795; box-shadow:4px 4px 4px  
4px #F2C795 }
```

# Background

The CSS property to change the background color of an element to Hex F2C795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C795 }
```

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

```
.background{ background-color:#F2C795 }
```

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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