

# Converting Colors

Hex(F2C099)

Have a look what the booklet for  
Hex(F2C099) contains.

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# **Color**

**Hex(F2C099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C099
RGB	242, 192, 153
RGB Percent	95%, 75%, 60%
CMY	0.0510, 0.2471, 0.4000
CMYK	0.00, 0.21, 0.37, 0.05
HSL	26°, 77%, 77%
HSV	26°, 37%, 95%
XYZ	61.2174, 58.8764, 38.2748
YIQ	202.5040, 42.3190, -1.5290

# Conversions

## Conversions Part 2

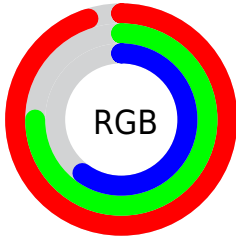
Format	Color
R <sub>Y</sub> B	242, 222, 153
Decimal	15909017
CIE Lab	81.22, 12.73, 26.48
CIE LCh	81, 29.379, 64.318
Yxy	58.8764, 0.3865, 0.3718
Android (android.graphics.Color)	4294099097 (0xFFFF2C099)
YUV	202.5040, -24.4055, 34.6380
Hunter-Lab	76.7310, 8.1313, 24.1368

# Details

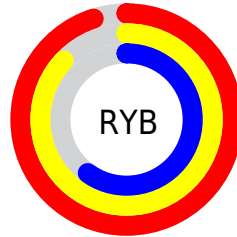
The Hex color **F2C099** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99CBF2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8D0**, and **B88B66** is the 20% darker color. If you saturate the color by 10%, you get **F2B281**, and if you desaturate by 10%, it is **F2CEB1**.

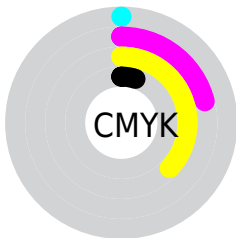
# Distribution



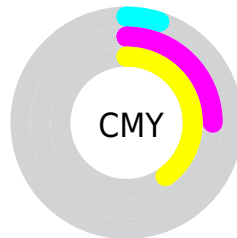
- Red (95%)
- Green (75%)
- Blue (60%)



- Red (95%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2C099 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 F2C099 by changing the saturation by 10% instead.



 F2C099

 F2C099

FFFFFF

 D5A57F

 FFF8D0

 B88B66

 FFFFEC

 9C714D

 815836

 674120

 4D2B0A

 341600

 1D0000

 000000

 F2C099

 F2C099

 F2B281

 F2CEB1

 F2A569

 F2DBC9

 F29750

 F2E9E2

 F28A38

 F2F6FA

 F27C20

 F2FFFF

 F26E08

 F26A00

# Harmonies

## Analogous

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



FFB8AC



F2C099



DAC993

# Triad

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



F2C099



82D9CD



D3C1F7

# Complementary

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



F2C099



99CBF2

# 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.



ADCBFF



F2C099



78D8E8

# Square

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



F2C099



9CD7B1



89D3FB



F1B9E2

# Rectangle

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



F2C099



C6CF97



89D3FB



C7C5FC

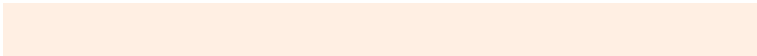


# Sweetspot

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



F2C099



FFEFE3



F299CB



80766F



000000



808080



# Same Dimension

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



F2C099



FFC08F



F2EC99



78716C



B85000



381900

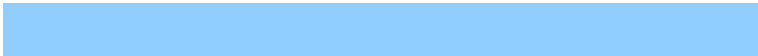


# Inverse Universe

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



99CBF2



8FCEFF



999FF2



6C7378



0067B8

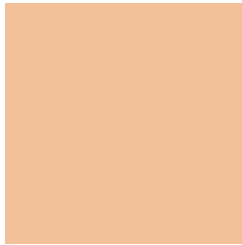


002038



# Previews

## White Background



This preview shows how the Hex color F2C099 looks on a white background.

## Color Contrast Check

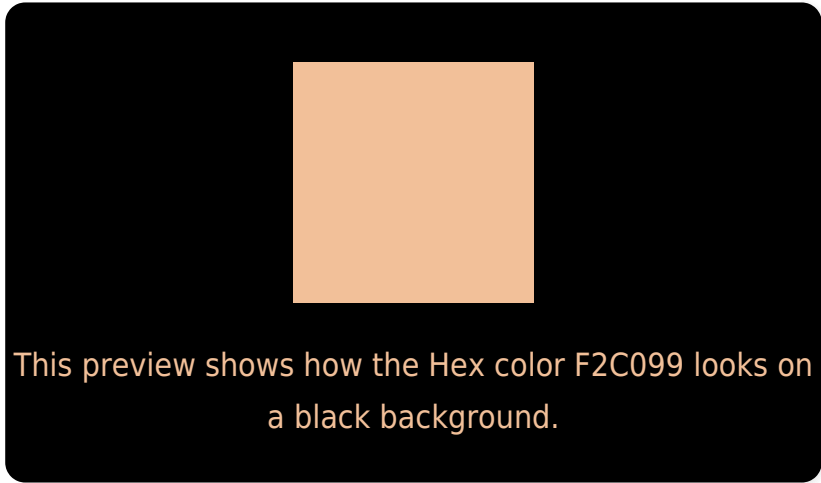
Large Text (above 18pt) WCAG AA × Fail

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 F2C099 Background



This preview shows how black text looks on a background with the Hex color F2C099.

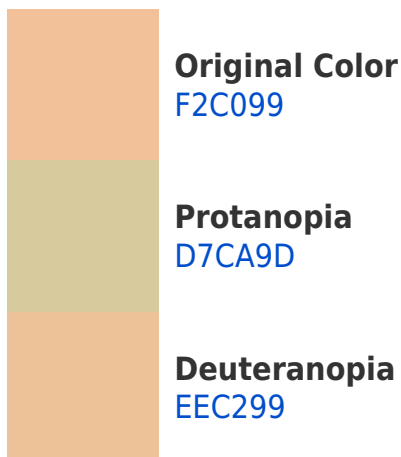



This preview shows how white text looks on a background with the Hex color F2C099.

# 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**  
F7BAC8

# Trichromacy



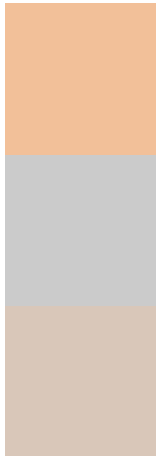
**Original Color**  
F2C099

**Protanomaly**  
E1C69C

**Deuteranomaly**  
EFC199

**Tritanomaly**  
F5BCB7

# Monochromacy



**Original Color**  
F2C099

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
D9C7B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2C099 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 #F2C099 looks like.

```
.text, #text, p{  
    color:#F2C099  
}
```

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 #F2C099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C099
}
```

## Border

The CSS property to change the border of an element to Hex F2C099 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
#F2C099 }
```

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

```
.border{ border-color:#F2C099 }
```

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

Here you see how a box with a 4 pixel #F2C099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C099; -webkit-box-shadow:4px 4px  
4px 4px #F2C099; box-shadow:4px 4px 4px  
4px #F2C099 }
```

# Background

The CSS property to change the background color of an element to Hex F2C099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C099 }
```

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

```
.background{ background-color:#F2C099 }
```

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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