

Converting Colors

Hex(F2C6A7)

Have a look what the booklet for
Hex(F2C6A7) contains.

Hex(F2C6A7)	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(F2C6A7)

Conversions

Conversions Part 1

Format	Color
Hex	F2C6A7
RGB	242, 198, 167
RGB Percent	95%, 78%, 65%
CMY	0.0510, 0.2235, 0.3451
CMYK	0.00, 0.18, 0.31, 0.05
HSL	25°, 74%, 80%
HSV	25°, 31%, 95%
XYZ	63.7871, 62.0554, 45.1752
YIQ	207.6220, 36.1750, -0.3130

Conversions

Conversions Part 2

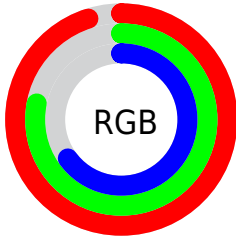
Format	Color
R_{YB}	242, 220, 167
Decimal	15910567
CIE Lab	82.94, 11.28, 21.42
CIE LCh	83, 24.211, 62.230
Yxy	62.0554, 0.3730, 0.3629
Android (android.graphics.Color)	4294100647 (0xFFFF2C6A7)
YUV	207.6220, -20.0266, 30.1495
Hunter-Lab	78.7753, 6.6810, 21.1417

Details

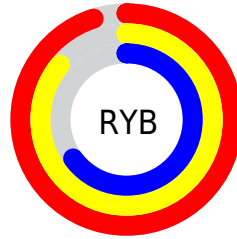
The Hex color **F2C6A7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7D3F2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDE**, and **B99073** is the 20% darker color. If you saturate the color by 10%, you get **F2B88F**, and if you desaturate by 10%, it is **F2D4BF**.

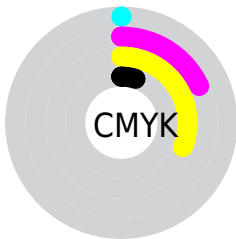
Distribution



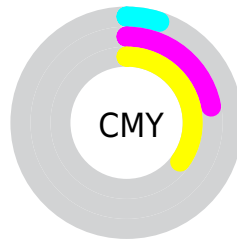
- Red (95%)
- Green (78%)
- Blue (65%)



- Red (95%)
- Yellow (86%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C6A7 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 F2C6A7 by changing the saturation by 10% instead.

 F2C6A7

 F2C6A7

FFFFFF

 D5AB8D

 FFFFDE

 B99073

 FFFFFB

 9D775A

 825E43

 68462C

 4E3017

 371A00

 1F0100

 000000

 F2C6A7

 F2C6A7

 F2B88F

 F2D4BF

 F2AA77

 F2E2D7

 F29B5E

 F2F1F0

 F28D46

 F2FFFF

 F27F2E

 F27116

 F26400

Harmonies

Analogous

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



FDC0B7



F2C6A7



DECEA1

Triad

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



F2C6A7



97DCCF



D5C8F5

Complementary

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



F2C6A7



A7D3F2

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.



B6D0FC



F2C6A7



8FDBE6

Square

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



F2C6A7



ABD9B9



9BD7F6



EEC1E4

Rectangle

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



F2C6A7



CED2A4



9BD7F6



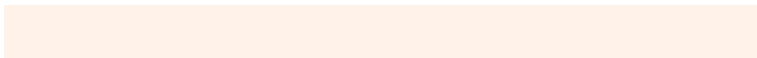
CBCBF8

Sweetspot

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



F2C6A7



FFF2E8



F2A7D4



807771



000000



808080

Same Dimension

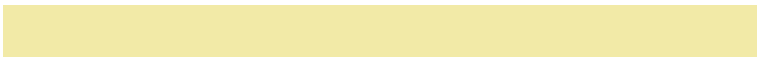
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2C6A7



FFC8A1



F2EAA7



78716C



B84C00



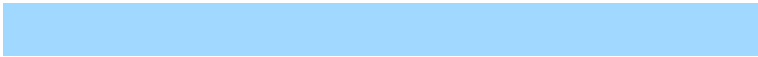
381700

Inverse Universe

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



A7D3F2



A1D8FF



A7AEF2



6C7378



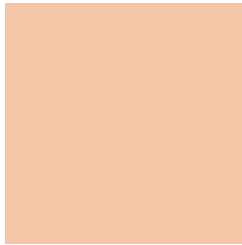
006CB8



002138

Previews

White Background



This preview shows how the Hex color F2C6A7 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 F2C6A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

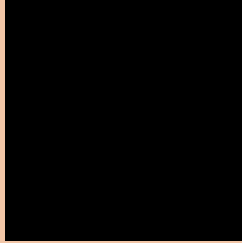
Any Text WCAG AA ✓ Pass

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 F2C6A7 Background



This preview shows how black text looks on a background with the Hex color F2C6A7.

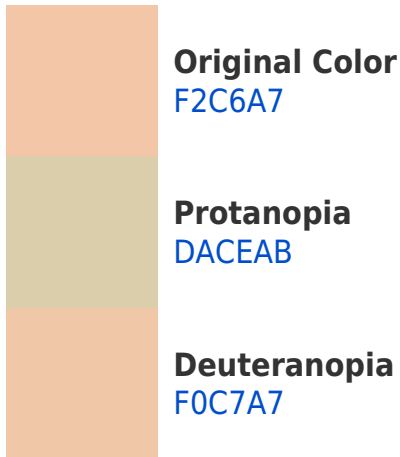


This preview shows how white text looks on a background with the Hex color F2C6A7.

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](#).

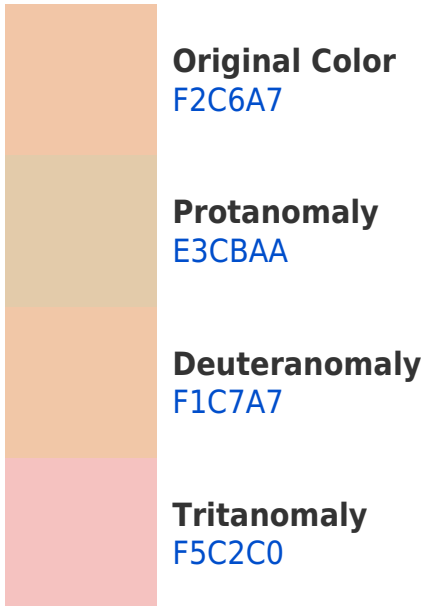
Dichromacy



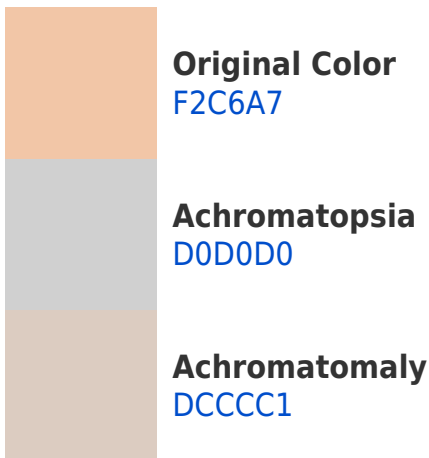


Tritanopia
F6C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C6A7 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 #F2C6A7 looks like.

```
.text, #text, p{  
    color:#F2C6A7  
}
```

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 #F2C6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C6A7
}
```

Border

The CSS property to change the border of an element to Hex F2C6A7 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
#F2C6A7 }
```

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

```
.border{ border-color:#F2C6A7 }
```

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

Here you see how a box with a 4 pixel #F2C6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C6A7; -webkit-box-shadow:4px 4px  
4px 4px #F2C6A7; box-shadow:4px 4px 4px  
4px #F2C6A7 }
```

Background

The CSS property to change the background color of an element to Hex F2C6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C6A7 }
```

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

```
.background{ background-color:#F2C6A7 }
```

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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