

Converting Colors

Hex(F2C4A0)

Have a look what the booklet for
Hex(F2C4A0) contains.

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Color

Hex(F2C4A0)

Conversions

Conversions Part 1

Format	Color
Hex	F2C4A0
RGB	242, 196, 160
RGB Percent	95%, 77%, 63%
CMY	0.0510, 0.2314, 0.3725
CMYK	0.00, 0.19, 0.34, 0.05
HSL	26°, 76%, 79%
HSV	26°, 34%, 95%
XYZ	62.7030, 60.8952, 41.7068
YIQ	205.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

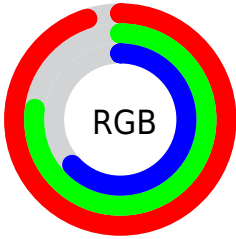
Format	Color
RYB	242, 224, 160
Decimal	15910048
CIELab	82.32, 11.46, 24.27
CIElCh	82, 26.843, 64.723
Yxy	60.8952, 0.3793, 0.3684
Android (android.graphics.Color)	4294100128 (0xFFFF2C4A0)
YUV	205.6500, -22.5055, 31.8789
Hunter-Lab	78.0354, 6.8666, 22.9366

Details

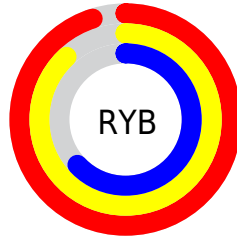
The Hex color **F2C4A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0CEF2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDD7**, and **B98E6C** is the 20% darker color. If you saturate the color by 10%, you get **F2B688**, and if you desaturate by 10%, it is **F2D2B8**.

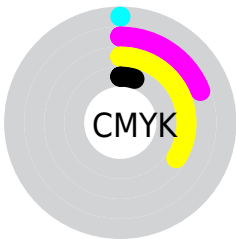
Distribution



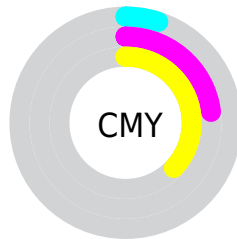
- Red (95%)
- Green (77%)
- Blue (63%)



- Red (95%)
- Yellow (88%)
- Blue (63%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C4A0 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 F2C4A0 by changing the saturation by 10% instead.

 F2C4A0

 F2C4A0

FFFFFF

 D5A986

 FFFDD7

 B98E6C

 FFFFF3

 9D7554

 825C3C

 674426

 4E2E11

 361900

 1E0000

 000000

 F2C4A0

 F2C4A0

 F2B688

 F2D2B8

 F2A970

 F2DFD0

 F29B57

 F2EDE9

 F28E3F

 F2FAFF

 F28027

 F2FFFF

 F2730F

 F26A00

Harmonies

Analogous

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



FFBDB1



F2C4A0



DCCC9B

Triad

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



F2C4A0



8CDBD0



D6C5F6

Complementary

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



F2C4A0



A0CEF2

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.



B4CEFF



F2C4A0



85DAE9

Square

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



F2C4A0



A3D9B7



94D5FA



F1BEE3

Rectangle

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



F2C4A0



C9D29F



94D5FA



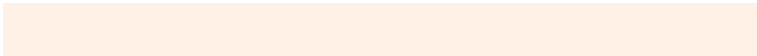
CBC8FA

Sweetspot

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



F2C4A0



FFF1E6



F2A0CE



807770



000000



808080

Same Dimension

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



F2C4A0



FFC496



F2EDA0



78716C



B85100



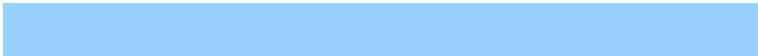
381900

Inverse Universe

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



A0CEF2



96D1FF



A0A5F2



6C7378



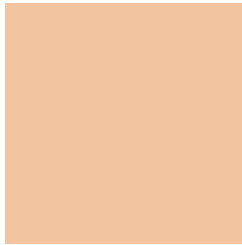
0067B8



001F38

Previews

White Background



This preview shows how the Hex color F2C4A0 looks on a white background.

Color Contrast Check

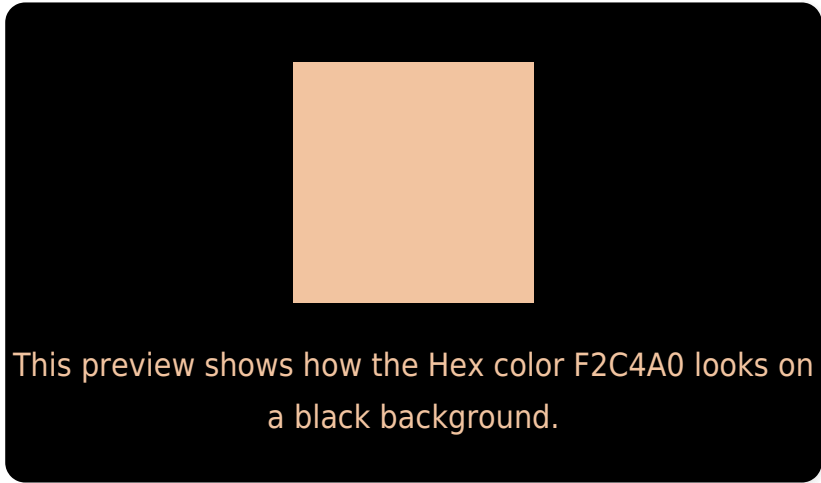
Large Text (above 18pt) WCAG AA × Fail

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

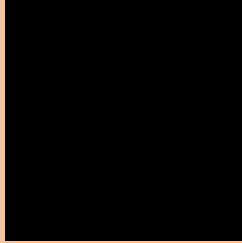
Any Text WCAG AA ✓ Pass

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 F2C4A0 Background



This preview shows how black text looks on a background with the Hex color F2C4A0.

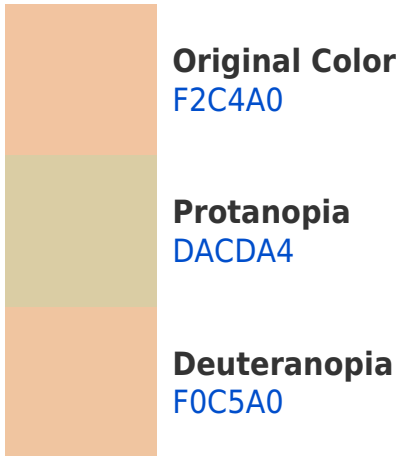


This preview shows how white text looks on a background with the Hex color F2C4A0.

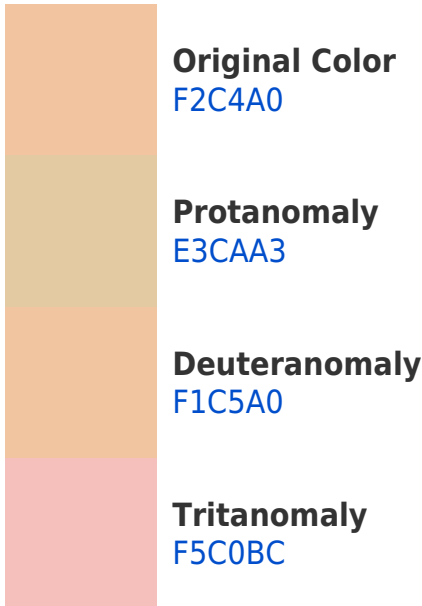
Color Blindness Simulation

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](#).

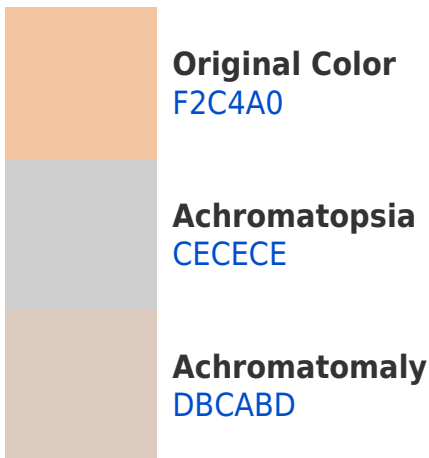
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C4A0 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 #F2C4A0 looks like.

```
.text, #text, p{  
    color:#F2C4A0  
}
```

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 #F2C4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C4A0
}
```

Border

The CSS property to change the border of an element to Hex F2C4A0 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
#F2C4A0 }
```

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

```
.border{ border-color:#F2C4A0 }
```

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

Here you see how a box with a 4 pixel #F2C4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C4A0; -webkit-box-shadow:4px 4px  
4px 4px #F2C4A0; box-shadow:4px 4px 4px  
4px #F2C4A0 }
```

Background

The CSS property to change the background color of an element to Hex F2C4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C4A0 }
```

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

```
.background{ background-color:#F2C4A0 }
```

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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