

Converting Colors

Hex(F2C5A9)

Have a look what the booklet for
Hex(F2C5A9) contains.

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Color

Hex(F2C5A9)

Conversions

Conversions Part 1

Format	Color
Hex	F2C5A9
RGB	242, 197, 169
RGB Percent	95%, 77%, 66%
CMY	0.0510, 0.2275, 0.3373
CMYK	0.00, 0.19, 0.30, 0.05
HSL	23°, 74%, 81%
HSV	23°, 30%, 95%
XYZ	63.7456, 61.6743, 46.0807
YIQ	207.2630, 35.8080, 0.8320

Conversions

Conversions Part 2

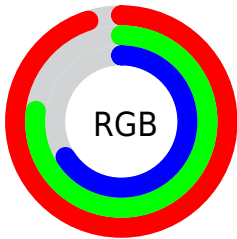
Format	Color
R _Y B	242, 214, 169
Decimal	15910313
CIE Lab	82.74, 12.06, 20.08
CIE LCh	83, 23.426, 59.013
Yxy	61.6743, 0.3717, 0.3596
Android (android.graphics.Color)	4294100393 (0xFFFF2C5A9)
YUV	207.2630, -18.8637, 30.4643
Hunter-Lab	78.5330, 7.4566, 20.1836

Details

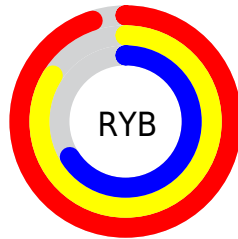
The Hex color **F2C5A9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9D6F2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFEE0**, and **B98F75** is the 20% darker color. If you saturate the color by 10%, you get **F2B691**, and if you desaturate by 10%, it is **F2D4C1**.

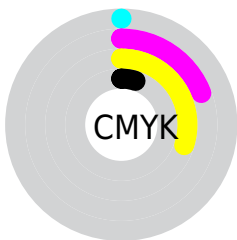
Distribution



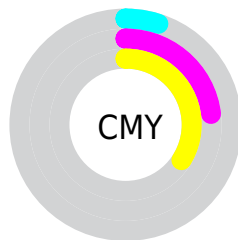
- Red (95%)
- Green (77%)
- Blue (66%)



- Red (95%)
- Yellow (84%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C5A9 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 F2C5A9 by changing the saturation by 10% instead.

 F2C5A9

 F2C5A9

FFFFFF

 D5AA8E

 FFFEE0

 B98F75

FFFFFFD

 9D765C

 825D44

 68452E

 4F2F19

 371A00

 200000

 000000

 F2C5A9

 F2C5A9

 F2B691

 F2D4C1

 F2A779

 F2E3D9

 F29860

 F2F2F2

 F28948

 F2FFFF

 F27A30

 F26B18

 F25D00

Harmonies

Analogous

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



FBC0BA



F2C5A9



E0CCA2

Triad

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



F2C5A9



9ADBCC



D1C9F4

Complementary

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



F2C5A9



A9D6F2

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.



B3D0FA



F2C5A9



91DAE2

Square

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



F2C5A9



AFD8B7



9BD6F3



EAC2E5

Rectangle

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



F2C5A9



D0D1A4



9BD6F3



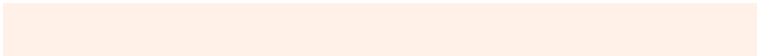
C7CBF7

Sweetspot

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



F2C5A9



FFF1E8



F2A9D6



807771



000000



808080

Same Dimension

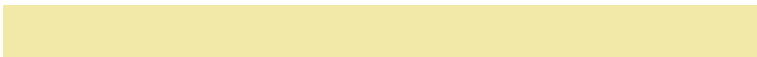
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2C5A9



FFC6A3



F2E9A9



78706C



B84600



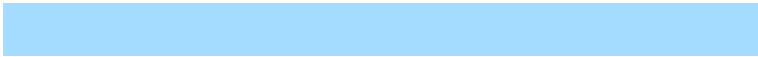
381600

Inverse Universe

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



A9D6F2



A3DCFF



A9B2F2



6C7378



0071B8



002338

Previews

White Background



This preview shows how the Hex color F2C5A9 looks on a white background.

Color Contrast Check

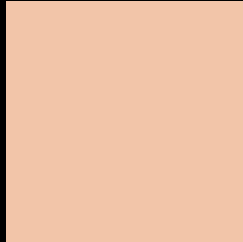
Large Text (above 18pt) WCAG AA × Fail

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 F2C5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

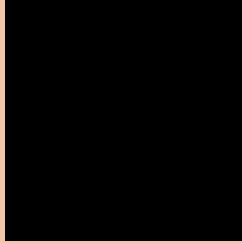
Any Text WCAG AA ✓ Pass

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 F2C5A9 Background



This preview shows how black text looks on a background with the Hex color F2C5A9.

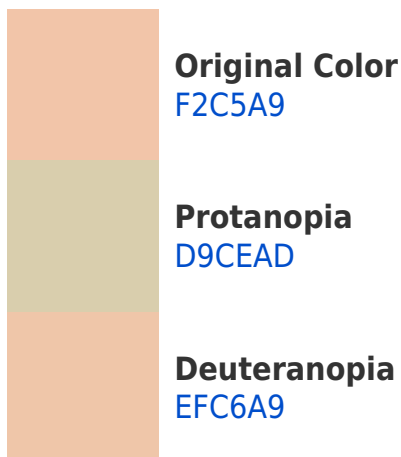


This preview shows how white text looks on a background with the Hex color F2C5A9.

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](#).

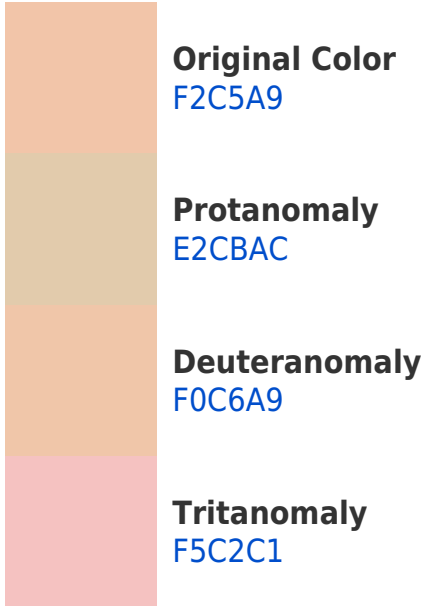
Dichromacy



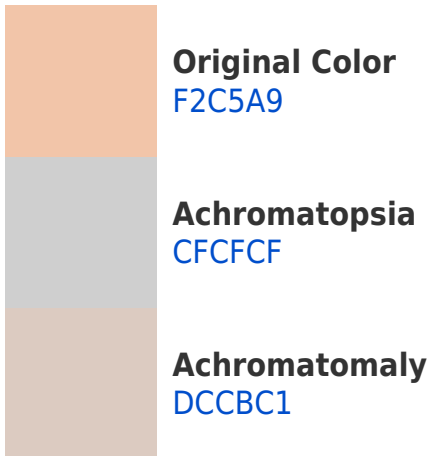


Tritanopia
F6C0CE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C5A9 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 #F2C5A9 looks like.

```
.text, #text, p{  
    color:#F2C5A9  
}
```

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 #F2C5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C5A9
}
```

Border

The CSS property to change the border of an element to Hex F2C5A9 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
#F2C5A9 }
```

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

```
.border{ border-color:#F2C5A9 }
```

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

Here you see how a box with a 4 pixel #F2C5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C5A9; -webkit-box-shadow:4px 4px  
4px 4px #F2C5A9; box-shadow:4px 4px 4px  
4px #F2C5A9 }
```

Background

The CSS property to change the background color of an element to Hex F2C5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C5A9 }
```

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

```
.background{ background-color:#F2C5A9 }
```

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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