

Converting Colors

Hex(F2C3AA)

Have a look what the booklet for
Hex(F2C3AA) contains.

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Color

Hex(F2C3AA)

Conversions

Conversions Part 1

Format	Color
Hex	F2C3AA
RGB	242, 195, 170
RGB Percent	95%, 76%, 67%
CMY	0.0510, 0.2353, 0.3333
CMYK	0.00, 0.19, 0.30, 0.05
HSL	21°, 73%, 81%
HSV	21°, 30%, 95%
XYZ	63.3888, 60.8097, 46.4267
YIQ	206.2030, 36.0370, 2.1890

Conversions

Conversions Part 2

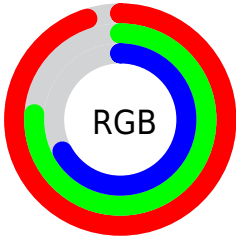
Format	Color
R _Y B	242, 208, 170
Decimal	15909802
CIE Lab	82.28, 13.24, 18.91
CIE LCh	82, 23.084, 54.999
Yxy	60.8097, 0.3715, 0.3564
Android (android.graphics.Color)	4294099882 (0xFFFF2C3AA)
YUV	206.2030, -17.8481, 31.3940
Hunter-Lab	77.9806, 8.6328, 19.2874

Details

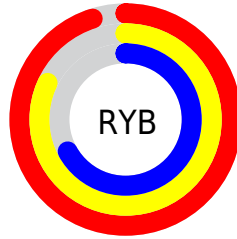
The Hex color **F2C3AA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAD9F2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFCE1**, and **B98D76** is the 20% darker color. If you saturate the color by 10%, you get **F2B392**, and if you desaturate by 10%, it is **F2D3C2**.

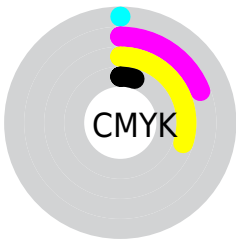
Distribution



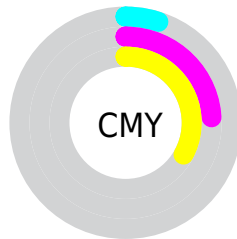
- Red (95%)
- Green (76%)
- Blue (67%)



- Red (95%)
- Yellow (82%)
- Blue (67%)



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



- Cyan (5%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C3AA 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 F2C3AA by changing the saturation by 10% instead.

 F2C3AA

 F2C3AA

FFFFFF

 D5A88F

 FFFCE1

 B98D76

FFFFFFE

 9D745D

 825B45

 68432F

 4F2D1A

 371800

 200000

 000000

 F2C3AA

 F2C3AA

 F2B392

 F2D3C2

 F2A37A

 F2E3DA

 F29461

 F2F2F3

 F28449

 F2FFFF

 F27431

 F26419

 F25401

 F25400

Harmonies

Analogous

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



FABEBB



F2C3AA



E1CAA2

Triad

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



F2C3AA



9CD9C8



CCC8F4

Complementary

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



F2C3AA



AAD9F2

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.



AFD0F7



F2C3AA



91D9DE

Square

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



F2C3AA



B1D6B3



98D6EF



E5C2E6

Rectangle

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



F2C3AA



D2CFA3



98D6EF



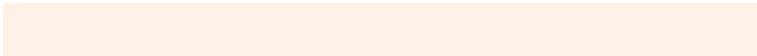
C2CBF6

Sweetspot

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



F2C3AA



FFF0E8



F2AADA



807671



000000



808080

Same Dimension

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



F2C3AA



FFC3A3



F2E6AA



78706C



B84000



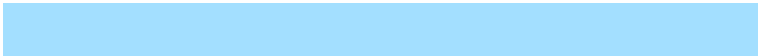
381300

Inverse Universe

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



AAD9F2



A3DFFF



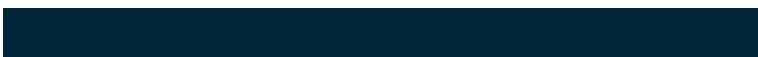
AAB6F2



6C7478



0078B8



002538

Previews

White Background



This preview shows how the Hex color F2C3AA 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 F2C3AA 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 F2C3AA Background



This preview shows how black text looks on a background with the Hex color F2C3AA.

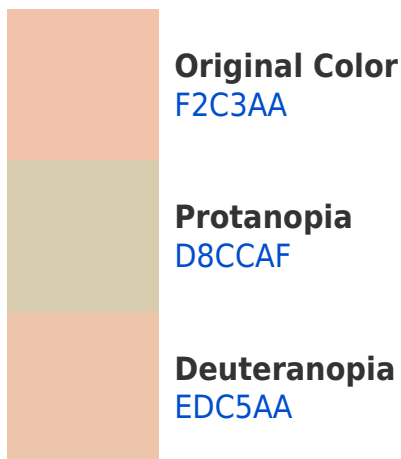


This preview shows how white text looks on a background with the Hex color F2C3AA.

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](#).

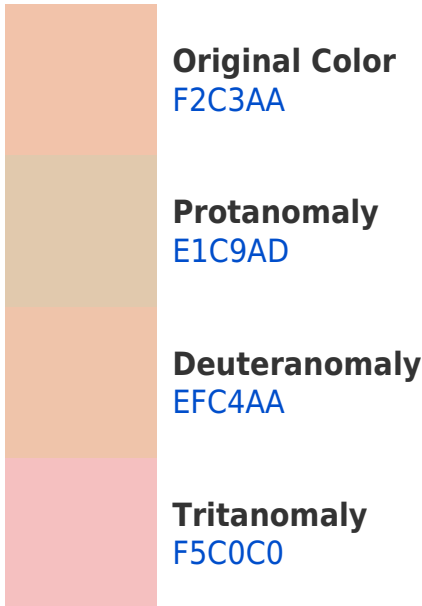
Dichromacy



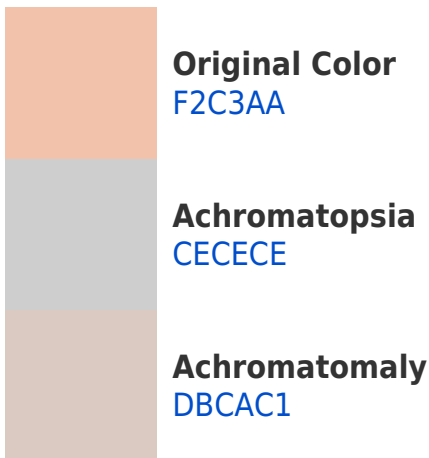


Tritanopia
F6BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C3AA 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 #F2C3AA looks like.

```
.text, #text, p{  
    color:#F2C3AA  
}
```

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 #F2C3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C3AA
}
```

Border

The CSS property to change the border of an element to Hex F2C3AA 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
#F2C3AA }
```

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

```
.border{ border-color:#F2C3AA }
```

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

Here you see how a box with a 4 pixel #F2C3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C3AA; -webkit-box-shadow:4px 4px  
4px 4px #F2C3AA; box-shadow:4px 4px 4px  
4px #F2C3AA }
```

Background

The CSS property to change the background color of an element to Hex F2C3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C3AA }
```

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

```
.background{ background-color:#F2C3AA }
```

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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