

Converting Colors

Hex(F2C9BA)

Have a look what the booklet for
Hex(F2C9BA) contains.

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Color

Hex(F2C9BA)

Conversions

Conversions Part 1

Format	Color
Hex	F2C9BA
RGB	242, 201, 186
RGB Percent	95%, 79%, 73%
CMY	0.0510, 0.2118, 0.2706
CMYK	0.00, 0.17, 0.23, 0.05
HSL	16°, 68%, 84%
HSV	16°, 23%, 95%
XYZ	66.3675, 64.1957, 55.3474
YIQ	211.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

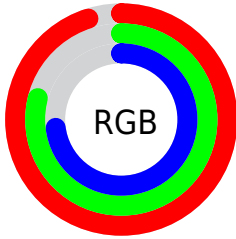
Format	Color
R _Y B	242, 206, 186
Decimal	15911354
CIE Lab	84.07, 12.26, 12.91
CIE LCh	84, 17.806, 46.494
Yxy	64.1957, 0.3570, 0.3453
Android (android.graphics.Color)	4294101434 (0xFFFF2C9BA)
YUV	211.5490, -12.5957, 26.7055
Hunter-Lab	80.1222, 7.6427, 15.1288

Details

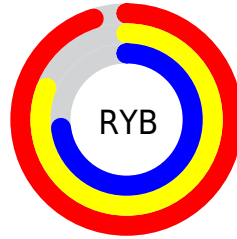
The Hex color **F2C9BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAE3F2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF2**, and **B99385** is the 20% darker color. If you saturate the color by 10%, you get **F2B7A2**, and if you desaturate by 10%, it is **F2DBD2**.

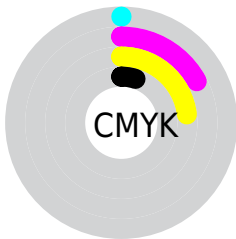
Distribution



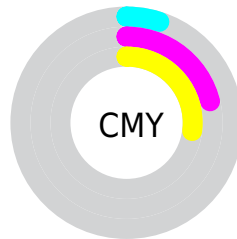
- Red (95%)
- Green (79%)
- Blue (73%)



- Red (95%)
- Yellow (81%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C9BA 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 F2C9BA by changing the saturation by 10% instead.

 F2C9BA

 F2C9BA

FFFFFF

 D5AE9F

 FFFFF2

 B99385

 9E796C

 836053

 69483C

 503226

 381D12

 230500

 000000

 F2C9BA

 F2C9BA

 F2B7A2

 F2DBD2

 F2A68A

 F2ECEA

 F29471

 F2FEFF

 F28259

 F2FFFF

 F27041

 F25F29

 F24D11

 F24100

Harmonies

Analogous

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



F5C6C9



F2C9BA



E6CEB1

Triad

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



F2C9BA



B1DBC9



CBD0F2

Complementary

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



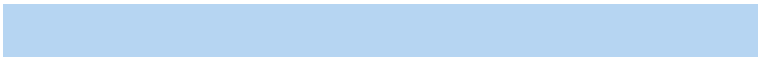
F2C9BA



BAE3F2

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.



B6D5F2



F2C9BA



A7DCDB

Square

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



F2C9BA



C2D8BA



A8DAE9



E0CBE9

Rectangle

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



F2C9BA



DBD2B0



A8DAE9



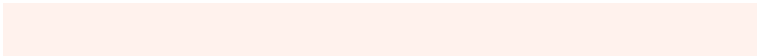
C4D2F3

Sweetspot

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



F2C9BA



FFF2ED



F2BAE3



807875



000000



808080

Same Dimension

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



F2C9BA



FFCBB8



F2E5BA



786F6C



B83100



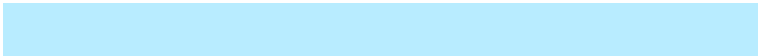
380F00

Inverse Universe

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



BAE3F2



B8ECFF



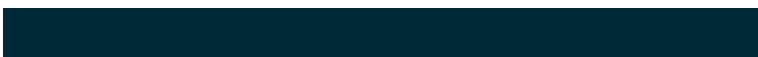
BAC7F2



6C7578



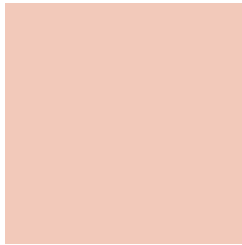
0086B8



002938

Previews

White Background



This preview shows how the Hex color F2C9BA looks on a white background.

Color Contrast Check

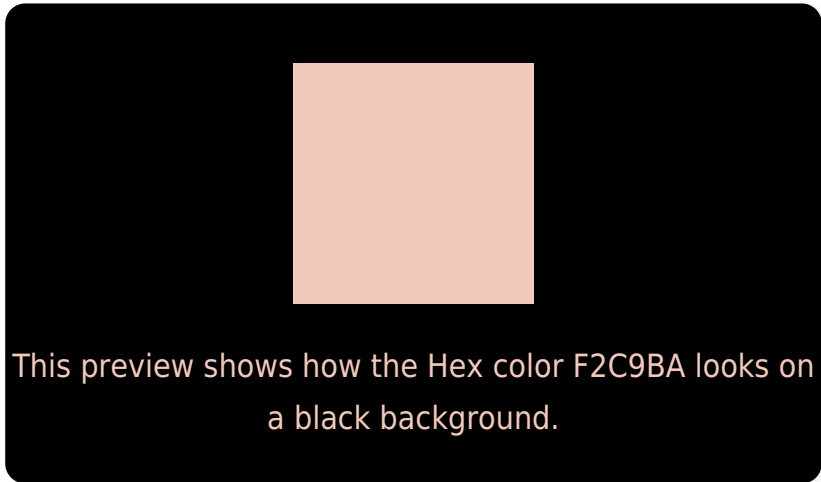
Large Text (above 18pt) WCAG AA × Fail

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

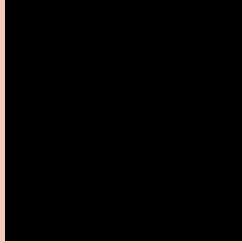
Any Text WCAG AA ✓ Pass

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 F2C9BA Background



This preview shows how black text looks on a background with the Hex color F2C9BA.

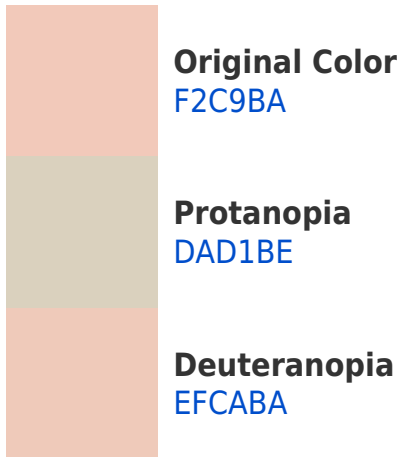


This preview shows how white text looks on a background with the Hex color F2C9BA.

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](#).

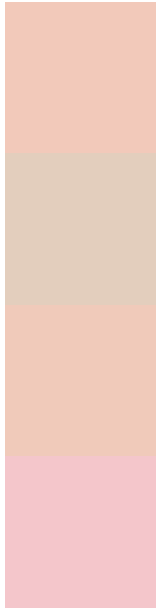
Dichromacy





Tritanopia
F5C5D4

Trichromacy



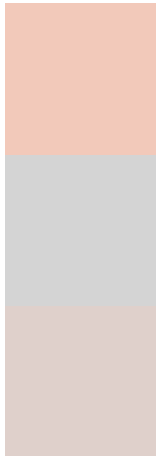
Original Color
F2C9BA

Protanomaly
E3CEBD

Deuteranomaly
F0CABA

Tritanomaly
F4C6CB

Monochromacy



Original Color
F2C9BA

Achromatopsia
D4D4D4

Achromatomaly
DFD0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C9BA 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 #F2C9BA looks like.

```
.text, #text, p{  
    color:#F2C9BA  
}
```

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 #F2C9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C9BA
}
```

Border

The CSS property to change the border of an element to Hex F2C9BA 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
#F2C9BA }
```

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

```
.border{ border-color:#F2C9BA }
```

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

Here you see how a box with a 4 pixel #F2C9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C9BA; -webkit-box-shadow:4px 4px  
4px 4px #F2C9BA; box-shadow:4px 4px 4px  
4px #F2C9BA }
```

Background

The CSS property to change the background color of an element to Hex F2C9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C9BA }
```

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

```
.background{ background-color:#F2C9BA }
```

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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