

# Converting Colors

Hex(F2C6CB)

Have a look what the booklet for  
Hex(F2C6CB) contains.

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# **Color**

**Hex(F2C6CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C6CB
RGB	242, 198, 203
RGB Percent	95%, 78%, 80%
CMY	0.0510, 0.2235, 0.2039
CMYK	0.00, 0.18, 0.16, 0.05
HSL	353°, 63%, 86%
HSV	353°, 18%, 95%
XYZ	67.5915, 63.5772, 65.2091
YIQ	211.7260, 24.6190, 10.8830

# Conversions

## Conversions Part 2

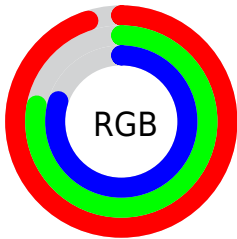
Format	Color
R <sub>Y</sub> B	242, 198, 203
Decimal	15910603
CIE Lab	83.75, 16.36, 3.39
CIE LCh	84, 16.706, 11.714
Yxy	63.5772, 0.3442, 0.3237
Android (android.graphics.Color)	4294100683 (0xFFFF2C6CB)
YUV	211.7260, -4.3019, 26.5503
Hunter-Lab	79.7353, 11.7774, 7.3262

# Details

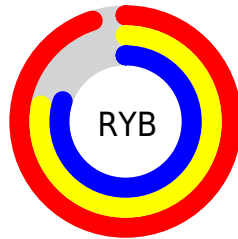
The Hex color **F2C6CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6F2ED**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B99095** is the 20% darker color. If you saturate the color by 10%, you get **F2AEB6**, and if you desaturate by 10%, it is **F2DEE0**.

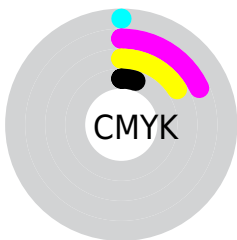
# Distribution



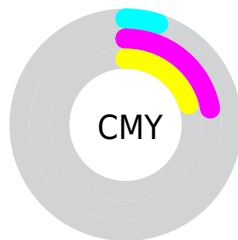
- Red (95%)
- Green (78%)
- Blue (80%)



- Red (95%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2C6CB 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 F2C6CB by changing the saturation by 10% instead.



 F2C6CB

FFFFFF

 F2C6CB

 D5ABB0

 B99095

 9E767B

 845D62

 6A464B

 512F34

 39191F

 250106

 000000

 F2C6CB

 F2C6CB

 F2AEB6

 F2DEE0

 F296A0

 F2F6F6

 F27D8B

 F2FFFF

 F26575

 F24D60

 F2354A

 F21D35

 F2041F

 F2001B

# Harmonies

## Analogous

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



EBC7DB



F2C6CB



F0C8BC

# Triad

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



F2C6CB



C5D6B9



B5D5EE

# Complementary

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



F2C6CB



C6F2ED

# 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.



A9D9E5



F2C6CB



B4D9C6

# Square

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



F2C6CB



D7D2B2



AADAD7



C7D0EF

# Rectangle

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



F2C6CB



EBCBB6



AADAD7



B0D6EC

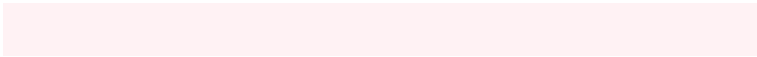


# Sweetspot

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



F2C6CB



FFF2F4



EDC6F2



807879



000000



808080



# Same Dimension

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



F2C6CB



FFC7CD



F2D7C6



786C6D



B80015



380006



# Inverse Universe

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



F2C6CB



FFC7CD



C6E1F2



786C6D



B80015



380006



# Previews

## White Background



This preview shows how the Hex color F2C6CB looks on a white background.

## Color Contrast Check

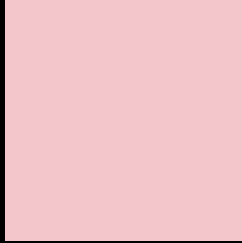
Large Text (above 18pt) WCAG AA × Fail

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 F2C6CB 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 F2C6CB Background



This preview shows how black text looks on a background with the Hex color F2C6CB.

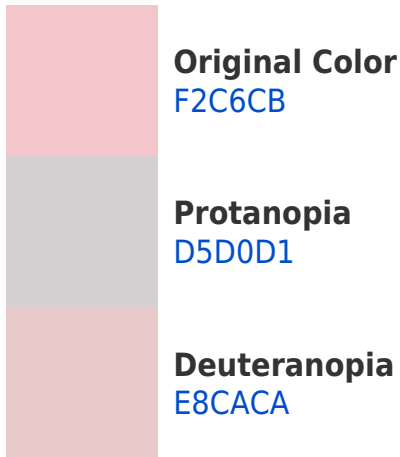


This preview shows how white text looks on a background with the Hex color F2C6CB.

# 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](#).

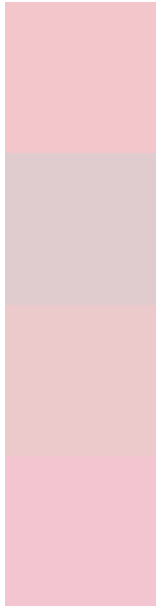
## Dichromacy





**Tritanopia**  
F3C5D4

# Trichromacy



**Original Color**  
F2C6CB

**Protanomaly**  
E0CCCF

**Deuteranomaly**  
ECC9CA

**Tritanomaly**  
F3C5D1

# Monochromacy



**Original Color**  
F2C6CB

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
DFCFD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2C6CB 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 #F2C6CB looks like.

```
.text, #text, p{  
    color:#F2C6CB  
}
```

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 #F2C6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C6CB
}
```

## Border

The CSS property to change the border of an element to Hex F2C6CB 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
#F2C6CB }
```

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

```
.border{ border-color:#F2C6CB }
```

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

Here you see how a box with a 4 pixel #F2C6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C6CB; -webkit-box-shadow:4px 4px  
4px 4px #F2C6CB; box-shadow:4px 4px 4px  
4px #F2C6CB }
```

# Background

The CSS property to change the background color of an element to Hex F2C6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C6CB }
```

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

```
.background{ background-color:#F2C6CB }
```

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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