

# Converting Colors

Hex(F2BEBC)

Have a look what the booklet for  
Hex(F2BEBC) contains.

<b>Hex(F2BEBC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F2BEBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2BEBC
RGB	242, 190, 188
RGB Percent	95%, 75%, 74%
CMY	0.0510, 0.2549, 0.2627
CMYK	0.00, 0.21, 0.22, 0.05
HSL	2°, 67%, 84%
HSV	2°, 22%, 95%
XYZ	64.1085, 59.3350, 55.6509
YIQ	205.3200, 31.6340, 10.4020

# Conversions

## Conversions Part 2

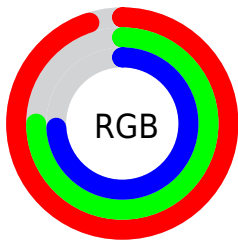
Format	Color
R <sub>Y</sub> B	242, 190, 188
Decimal	15908540
CIE Lab	81.48, 18.34, 8.15
CIE LCh	81, 20.071, 23.970
Yxy	59.3350, 0.3580, 0.3313
Android (android.graphics.Color)	4294098620 (0xFFFF2BEB)
YUV	205.3200, -8.5388, 32.1684
Hunter-Lab	77.0292, 13.7577, 11.0855

# Details

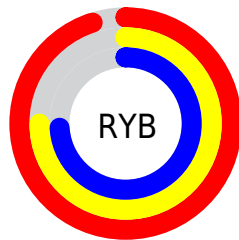
The Hex color **F2BEBC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCF0F2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF6F4**, and **B98887** is the 20% darker color. If you saturate the color by 10%, you get **F2A7A4**, and if you desaturate by 10%, it is **F2D5D4**.

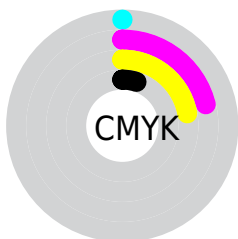
# Distribution



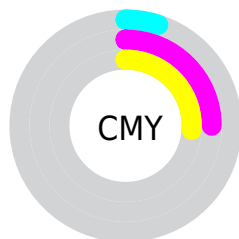
- Red (95%)
- Green (75%)
- Blue (74%)



- Red (95%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2BEBC 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 F2BEBC by changing the saturation by 10% instead.



 F2BEBC

 F2BEBC

FFFFFF

 D5A3A1

 FFF6F4

 B98887

 9E6F6E

 835655

 693F3E

 502828

 371314

 230000

 000000

 F2BEBC

 F2BEBC

 F2A7A4

 F2D5D4

 F28F8C

 F2EDEC

 F27873

 F2FFFF

 F2615B

 F24943

 F2322B

 F21B13

 F20900

# Harmonies

## Analogous

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



EEBECF



F2BEBC



ECC2AD

# Triad

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



F2BEBC



B3D3B4



B1CDEF

# Complementary

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



F2BEBC



BCF0F2

# 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.



9ED2E8



F2BEBC



A1D5C6

# Square

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



F2BEBE



C9CEA8



98D5D9



C9C7ED

# Rectangle

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



F2BEBC



E3C6A7



98D5D9



A9CFEE



# Sweetspot

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



F2BEBC



FFEEED



F2BCF0



807675



000000



808080



# Same Dimension

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



F2BEBC



FFBDBA



F2D9BC



786C6C



B80700



380200



# Inverse Universe

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



BCF0F2



BAFCFF



BCD5F2



6C7778



00B1B8

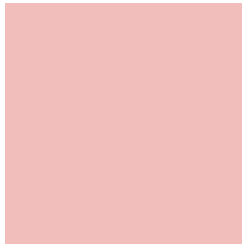


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# Previews

## White Background



This preview shows how the Hex color F2BEBC looks on a white background.

## Color Contrast Check

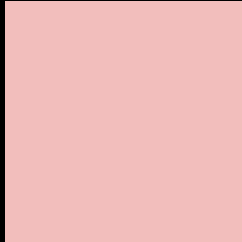
Large Text (above 18pt) WCAG AA × Fail

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 F2BEBC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

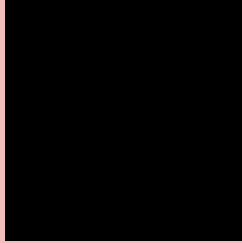
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2BEBC Background



This preview shows how black text looks on a background with the Hex color F2BEBC.

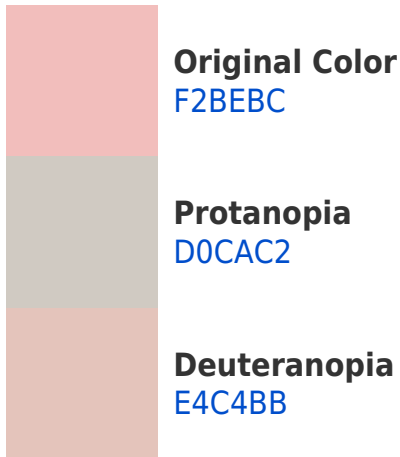


This preview shows how white text looks on a background with the Hex color F2BEBC.

# 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](#).

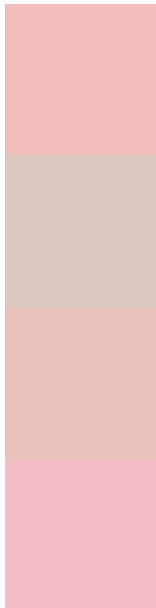
## Dichromacy





**Tritanopia**  
F4BCCA

# Trichromacy



**Original Color**  
F2BEBC

**Protanomaly**  
DCC6C0

**Deuteranomaly**  
E9C2BB

**Tritanomaly**  
F3BDC5

# Monochromacy



**Original Color**  
F2BEBC

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
DAC8C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2BEBC 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 #F2BEBC looks like.

```
.text, #text, p{  
    color:#F2BEBC  
}
```

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 #F2BEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BEBC
}
```

## Border

The CSS property to change the border of an element to Hex F2BEBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

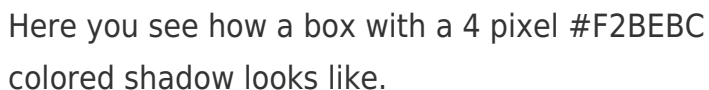
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2BEBC }
```

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

```
.border{ border-color:#F2BEBE }
```

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



Here you see how a box with a 4 pixel #F2BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BEBE; -webkit-box-shadow:4px 4px  
4px 4px #F2BEBE; box-shadow:4px 4px 4px  
4px #F2BEBE }
```

# Background

The CSS property to change the background color of an element to Hex F2BEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BEBC }
```

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

```
.background{ background-color:#F2BEBC }
```

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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