

# Converting Colors

Hex(FECBCB)

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

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# Color

**Hex(FECBCB)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FECBCB
RGB	254, 203, 203
RGB Percent	100%, 80%, 80%
CMY	0.0039, 0.2039, 0.2039
CMYK	0.00, 0.20, 0.20, 0.00
HSL	0°, 96%, 90%
HSV	0°, 20%, 100%
XYZ	73.0085, 68.0945, 65.7955
YIQ	218.2490, 30.3960, 10.8120

# Conversions

## Conversions Part 2

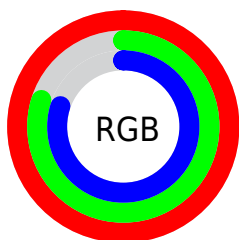
Format	Color
<a href="#">RYB</a>	<a href="#">254, 203, 203</a>
Decimal	<a href="#">16698315</a>
CIELab	<a href="#">86.05, 18.03, 6.87</a>
CIELCh	<a href="#">86, 19.289, 20.859</a>
Yxy	<a href="#">68.0945, 0.3529, 0.3291</a>
Android (android.graphics.Color)	<a href="#">4294888395</a> (0xFFFEBCBCB)
YUV	<a href="#">218.2490, -7.5178, 31.3536</a>
Hunter-Lab	<a href="#">82.5194, 13.5177, 10.4897</a>

# Details

The Hex color **FECBCB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBFEFE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C59595** is the 20% darker color. If you saturate the color by 10%, you get **FEB2B2**, and if you desaturate by 10%, it is **FEE4E4**.

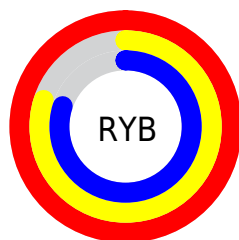
# Distribution



Red (100%)

Green (80%)

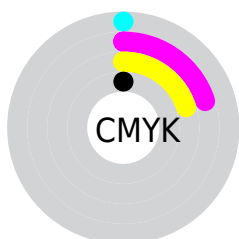
Blue (80%)



Red (100%)

Yellow (80%)

Blue (80%)

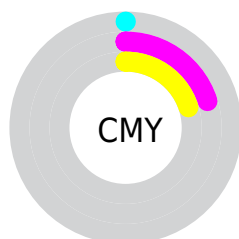


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (20%)

# Brightness & Saturation Gradients

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

 FECBCB

FFFFFF

 FECBCB

 E1AFB0

 C59595

 A97B7B

 8E6262

 744A4B

 5A3334

 421D1F

 2B0706

 030000

 FECBCB

 FECBCB

 FEB2B2

 FEE4E4

 FE9898

 FEFEFE

 FE7F7F

 FEFFFF

 FE6565

 FE4C4C

 FE3333

 FE1919

 FE0000

# Harmonies

## Analogous

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



F9CBDE



FECBCB



F9CEBC

# Triad

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



FECBCB



C3DFC0



BCDBFB

# Complementary

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



FECBCB



CBFEFE

# 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.



ABDFF3



FECBCB



B1E2D1

# Square

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



FECBCB



D8DAB5



A7E2E3



D4D4F9

# Rectangle

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



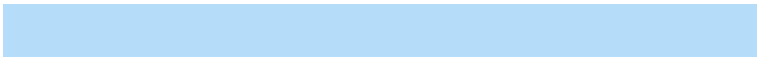
FECBCB



F1D2B5



A7E2E3



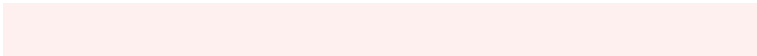
B5DCF9

# Sweetspot

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



FECBCB



FFF0F0



FECBFE



807777



000000



808080



# Same Dimension

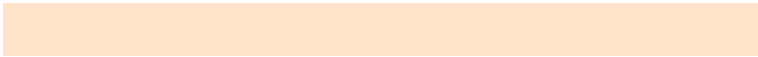
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FECBCB



FFC2C2



FEE4CB



807373



BF0000

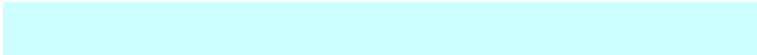


400000

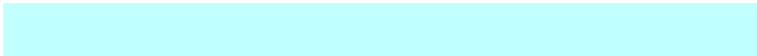


# Inverse Universe

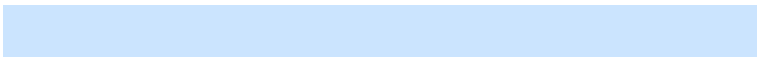
The Inverse Universe completely reimagines the original color for something new.



CBFEFE



C2FFFF



CBE4FE



738080



00BFBF



004040



# Previews

## White Background



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

## Color Contrast Check

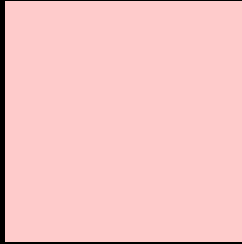
Large Text (above 18pt) WCAG AA × Fail

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 FECBCB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

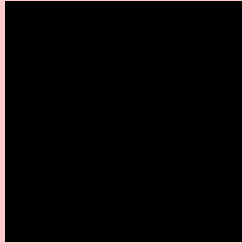
Any Text WCAG AA ✓ Pass

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 FECBCB Background



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

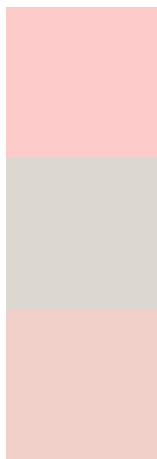


This preview shows how white text looks on a background with the Hex color FECBCB.

# 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



**Original Color**

FECBCB

**Protanopia**

DDD7D1


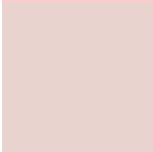
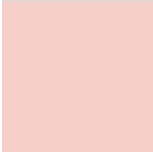

**Deuteranopia**

F1D0CA


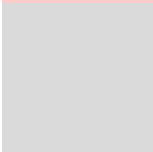



**Tritanopia**  
FFC9D8

# Trichromacy

	<b>Original Color</b> FECBCB
	<b>Protanomaly</b> E9D3CF
	<b>Deuteranomaly</b> F6CECA
	<b>Tritanomaly</b> FFCAD3

# Monochromacy

	<b>Original Color</b> FECBCB
	<b>Achromatopsia</b> DADADA
	<b>Achromatomaly</b> E7D5D5

# CSS Examples

## Text

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

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

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 #FECBCB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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