

Converting Colors

Hex(FCBED5)

Have a look what the booklet for
Hex(FCBED5) contains.

Hex(FCBED5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCBED5)

Conversions

Conversions Part 1

Format	Color
Hex	FCBED5
RGB	252, 190, 213
RGB Percent	99%, 75%, 84%
CMY	0.0118, 0.2549, 0.1647
CMYK	0.00, 0.25, 0.15, 0.01
HSL	338°, 91%, 87%
HSV	338°, 25%, 99%
XYZ	70.5686, 62.3265, 71.2616
YIQ	211.1600, 29.5690, 20.2970

Conversions

Conversions Part 2

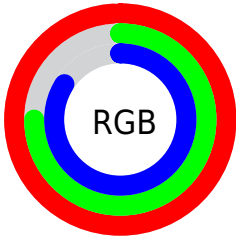
Format	Color
R _Y B	252, 190, 213
Decimal	16563925
CIE Lab	83.09, 25.65, -2.81
CIE LCh	83, 25.808, 353.759
Yxy	62.3265, 0.3457, 0.3053
Android (android.graphics.Color)	4294754005 (0xFFFCBED5)
YUV	211.1600, 0.9071, 35.8167
Hunter-Lab	78.9471, 21.3987, 1.7448

Details

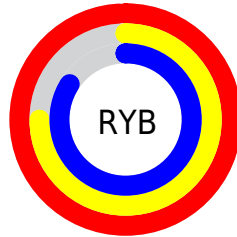
The Hex color **FCBED5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEFCE5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF7FF**, and **C3889E** is the 20% darker color. If you saturate the color by 10%, you get **FCA5C5**, and if you desaturate by 10%, it is **FCD7E5**.

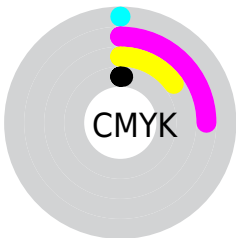
Distribution



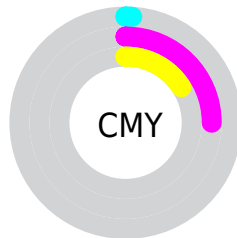
- Red (99%)
- Green (75%)
- Blue (84%)



- Red (99%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCBED5 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 FCBED5 by changing the saturation by 10% instead.

 FCBED5

 FCBED5

FFFFFF

 DFA3B9

 FFF7FF

 C3889E

 A76E84

 8C566B

 723E53

 58263C

 401026

 2A0012

 000000

 FCBED5

 FCBED5

 FCA5C5

 FCD7E5

 FC8CB5

 FCF0F5

 FC72A5

 FCFFFF

 FC5996

 FC4086

 FC2776

 FC0E66

 FC005D

Harmonies

Analogous

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



EAC3EC



FCBED5



FFBEBC

Triad

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



FCBED5



CDD3A2



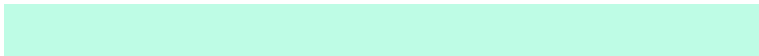
92D9F5

Complementary

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



FCBED5



BEFCE5

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.



8BDCE2



FCBED5



B1D9B2

Square

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



FCBED5



E6CC9F



98DCC9



ABD3FF

Rectangle

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



FCBED5



FDC2AE



98DCC9



8DDBF0

Sweetspot

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



FCBED5



FFEDF4



E4BEFC



807579



000000



808080

Same Dimension

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



FCBED5



FFB3CF



FCC5BE



7D7075



BD0046



3D0017

Inverse Universe

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



FCBED5



FFB3CF



BEF5FC



7D7075



BD0046



3D0017

Previews

White Background



This preview shows how the Hex color FCBED5 looks on a white background.

Color Contrast Check

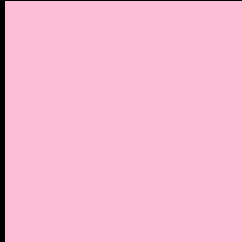
Large Text (above 18pt) WCAG AA × Fail

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 FCBED5 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 FCBED5 Background



This preview shows how black text looks on a background with the Hex color FCBED5.

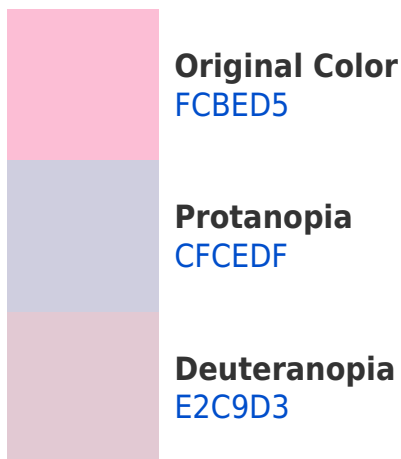


This preview shows how white text looks on a background with the Hex color FCBED5.

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](#).

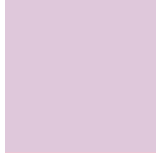
Dichromacy



Trichromacy



Original Color
FCBED5



Protanomaly
DFC8DB



Deuteranomaly
EBC5D4

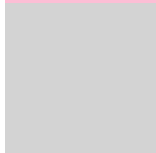


Tritanomaly
FBBFD1

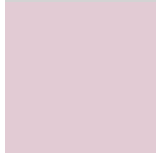
Monochromacy



Original Color
FCBED5



Achromatopsia
D3D3D3



Achromatomaly
E2CBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FCBED5 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 #FCBED5 looks like.

```
.text, #text, p{  
    color:#FCBED5  
}
```

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 #FCBED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBED5
}
```

Border

The CSS property to change the border of an element to Hex FCBED5 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
#FCBED5 }
```

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

```
.border{ border-color:#FCBED5 }
```

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

Here you see how a box with a 4 pixel #FCBED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBED5; -webkit-box-shadow:4px 4px  
4px 4px #FCBED5; box-shadow:4px 4px 4px  
4px #FCBED5 }
```

Background

The CSS property to change the background color of an element to Hex FCBED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBED5 }
```

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

```
.background{ background-color:#FCBED5 }
```

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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