

Converting Colors

Hex(FCB6E5)

Have a look what the booklet for
Hex(FCB6E5) contains.

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Color

Hex(FCB6E5)

Conversions

Conversions Part 1

Format	Color
Hex	FCB6E5
RGB	252, 182, 229
RGB Percent	99%, 71%, 90%
CMY	0.0118, 0.2863, 0.1020
CMYK	0.00, 0.28, 0.09, 0.01
HSL	320°, 92%, 85%
HSV	320°, 28%, 99%
XYZ	71.0157, 59.8085, 81.9300
YIQ	208.2880, 26.6330, 29.4570

Conversions

Conversions Part 2

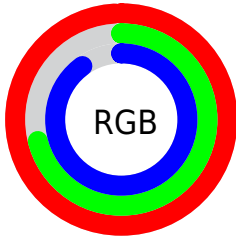
Format	Color
R _Y B	252, 182, 229
Decimal	16561893
CIE Lab	81.73, 32.44, -13.40
CIE LCh	82, 35.100, 337.550
Yxy	59.8085, 0.3338, 0.2811
Android (android.graphics.Color)	4294751973 (0xFFFCB6E5)
YUV	208.2880, 10.2110, 38.3354
Hunter-Lab	77.3359, 28.5742, -8.6769

Details

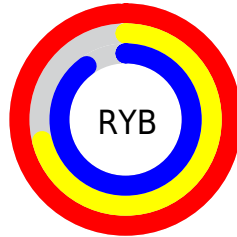
The Hex color **FCB6E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FCCD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEEFF**, and **C380AE** is the 20% darker color. If you saturate the color by 10%, you get **FC9DDD**, and if you desaturate by 10%, it is **FCCFED**.

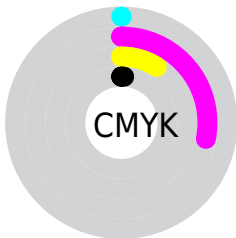
Distribution



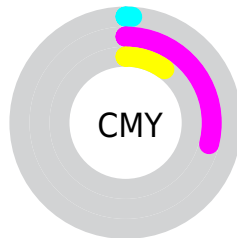
- Red (99%)
- Green (71%)
- Blue (90%)



- Red (99%)
- Yellow (71%)
- Blue (90%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB6E5 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 FCB6E5 by changing the saturation by 10% instead.

 FCB6E5

FFFFFF

 FFEEFF


 FCB6E5

 DF9BC9

 C380AE

 A76793

 8C4E79

 713560

 581D48

 3F0432

 2A001D

 000000

 FCB6E5

 FCB6E5

 FC9DDD

 FCCFED

 FC84D4

 FCE8F6

 FC6ACC

 FCFFFE

 FC51C4

 FCFFFF

 FC38BC

 FC1FB3

 FC06AB

 FC00A9

Harmonies

Analogous

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



DAC0FF



FCB6E5



FFB2C4

Triad

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



FCB6E5



DACC8A



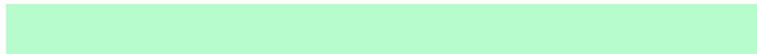
60DBF2

Complementary

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



FCB6E5



B6FCCD

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.



6CDDD3



FCB6E5



B6D596

Square

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



FCB6E5



F7C18F



8FDDB1



7CD5FF

Rectangle

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



FCB6E5



FFB5AE



8FDDB1



60DDE8

Sweetspot

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



FCB6E5



FFEBF8



CCB6FC



80737B



000000



808080

Same Dimension

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



FCB6E5



FFABE3



FCB6C3



7D7079



BD007F



3D0029

Inverse Universe

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



FCB6E5



FFABE3



B6FCEF



7D7079



BD007F



3D0029

Previews

White Background



This preview shows how the Hex color FCB6E5 looks on a white background.

Color Contrast Check

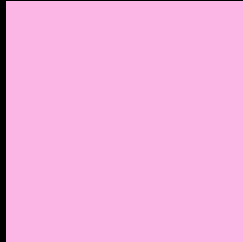
Large Text (above 18pt) WCAG AA × Fail

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 FCB6E5 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 FCB6E5 Background



This preview shows how black text looks on a background with the Hex color FCB6E5.

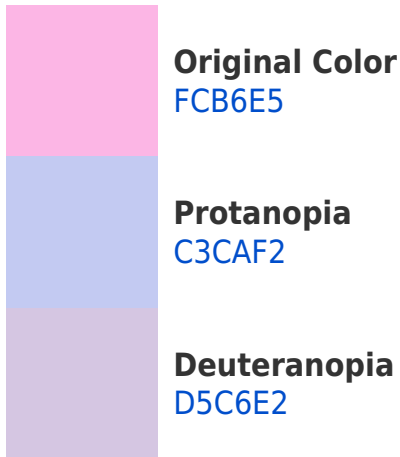


This preview shows how white text looks on a background with the Hex color FCB6E5.

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
F9BBC9

Trichromacy



Original Color
FCB6E5



Protanomaly
D8C3ED



Deuteranomaly
E3C0E3

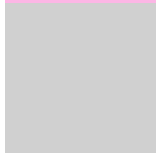


Tritanomaly
FAB9D3

Monochromacy



Original Color
FCB6E5



Achromatopsia
D0D0D0



Achromatomaly
E0C7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB6E5 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 #FCB6E5 looks like.

```
.text, #text, p{  
    color:#FCB6E5  
}
```

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 #FCB6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB6E5
}
```

Border

The CSS property to change the border of an element to Hex FCB6E5 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
#FCB6E5 }
```

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

```
.border{ border-color:#FCB6E5 }
```

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

Here you see how a box with a 4 pixel #FCB6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB6E5; -webkit-box-shadow:4px 4px  
4px 4px #FCB6E5; box-shadow:4px 4px 4px  
4px #FCB6E5 }
```

Background

The CSS property to change the background color of an element to Hex FCB6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB6E5 }
```

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

```
.background{ background-color:#FCB6E5 }
```

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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