

Converting Colors

Hex(FCB6E3)

Have a look what the booklet for
Hex(FCB6E3) contains.

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Color

Hex(FCB6E3)

Conversions

Conversions Part 1

Format	Color
Hex	FCB6E3
RGB	252, 182, 227
RGB Percent	99%, 71%, 89%
CMY	0.0118, 0.2863, 0.1098
CMYK	0.00, 0.28, 0.10, 0.01
HSL	321°, 92%, 85%
HSV	321°, 28%, 99%
XYZ	70.7380, 59.6974, 80.4675
YIQ	208.0600, 27.2750, 28.8350

Conversions

Conversions Part 2

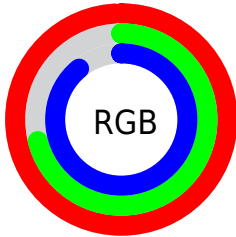
Format	Color
R_{YB}	252, 182, 227
Decimal	16561891
CIE Lab	81.67, 32.11, -12.42
CIE LCh	82, 34.426, 338.854
Yxy	59.6974, 0.3354, 0.2831
Android (android.graphics.Color)	4294751971 (0xFFFCB6E3)
YUV	208.0600, 9.3374, 38.5354
Hunter-Lab	77.2641, 28.2108, -7.6633

Details

The Hex color **FCB6E3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FCCF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEEFF**, and **C380AC** is the 20% darker color. If you saturate the color by 10%, you get **FC9DDA**, and if you desaturate by 10%, it is **FCCFEC**.

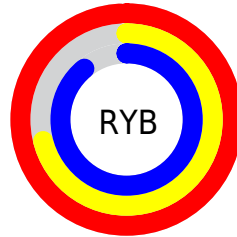
Distribution



Red (99%)

Green (71%)

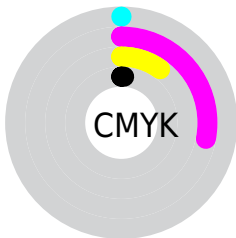
Blue (89%)



Red (99%)

Yellow (71%)

Blue (89%)

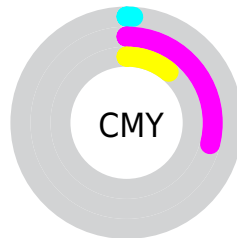


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB6E3 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 FCB6E3 by changing the saturation by 10% instead.

 FCB6E3

 FCB6E3

FFFFFF

 DF9BC7

 FFEEFF

 C380AC

 A76791

 8C4E77

 71355F

 581E47

 3F0430

 2A001C

 000000

 FCB6E3

 FCB6E3

 FC9DDA

 FCCFEC

 FC84D1

 FCE8F5

 FC6AC8

 FCFFFE

 FC51BF

 FCFFFF

 FC38B6

 FC1FAD

 FC06A4

 FC00A2

Harmonies

Analogous

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



DCBFFD



FCB6E3



FFB3C2

Triad

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



FCB6E3



D8CC8B



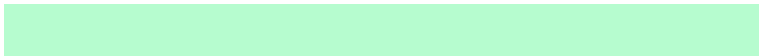
64DBF2

Complementary

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



FCB6E3



B6FCCF

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.



6EDDD4



FCB6E3



B5D598

Square

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



FCB6E3



F5C190



8FDDB3



80D5FF

Rectangle

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



FCB6E3



FFB5AD



8FDDB3



63DCE9

Sweetspot

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



FCB6E3



FFEBF8



CEB6FC



80737B



000000



808080

Same Dimension

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



FCB6E3



FFABE1



FCB6C1



7D7078



BD0079



3D0027

Inverse Universe

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



FCB6E3



FFABE1



B6FCF2



7D7078



BD0079



3D0027

Previews

White Background



This preview shows how the Hex color FCB6E3 looks on a white background.

Color Contrast Check

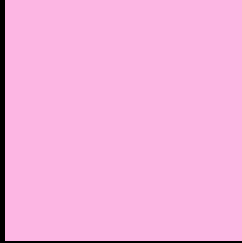
Large Text (above 18pt) WCAG AA × Fail

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 FCB6E3 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 FCB6E3 Background



This preview shows how black text looks on a background with the Hex color FCB6E3.

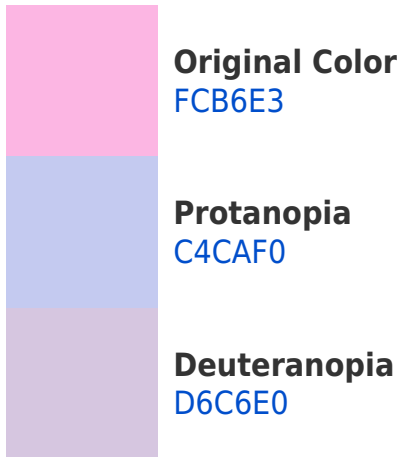


This preview shows how white text looks on a background with the Hex color FCB6E3.

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



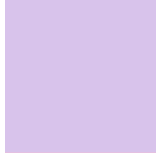


Tritanopia
F9BBC9

Trichromacy



Original Color
FCB6E3



Protanomaly
D8C3EB



Deuteranomaly
E4C0E1

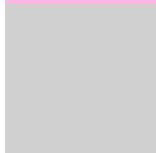


Tritanomaly
FAB9D2

Monochromacy



Original Color
FCB6E3



Achromatopsia
D0D0D0



Achromatomaly
E0C7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB6E3 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 #FCB6E3 looks like.

```
.text, #text, p{  
    color:#FCB6E3  
}
```

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 #FCB6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB6E3
}
```

Border

The CSS property to change the border of an element to Hex FCB6E3 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
#FCB6E3 }
```

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

```
.border{ border-color:#FCB6E3 }
```

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

Here you see how a box with a 4 pixel #FCB6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB6E3; -webkit-box-shadow:4px 4px  
4px 4px #FCB6E3; box-shadow:4px 4px 4px  
4px #FCB6E3 }
```

Background

The CSS property to change the background color of an element to Hex FCB6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB6E3 }
```

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

```
.background{ background-color:#FCB6E3 }
```

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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