

Converting Colors

Hex(FCB6C4)

Have a look what the booklet for
Hex(FCB6C4) contains.

Hex(FCB6C4)	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(FCB6C4)

Conversions

Conversions Part 1

Format	Color
Hex	FCB6C4
RGB	252, 182, 196
RGB Percent	99%, 71%, 77%
CMY	0.0118, 0.2863, 0.2314
CMYK	0.00, 0.28, 0.22, 0.01
HSL	348°, 92%, 85%
HSV	348°, 28%, 99%
XYZ	66.8366, 58.1369, 59.9234
YIQ	204.5260, 37.2260, 19.1940

Conversions

Conversions Part 2

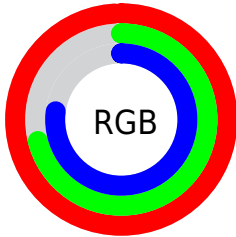
Format	Color
R _Y B	252, 182, 196
Decimal	16561860
CIE Lab	80.81, 27.32, 3.02
CIE LCh	81, 27.488, 6.315
Yxy	58.1369, 0.3615, 0.3144
Android (android.graphics.Color)	4294751940 (0xFFFCB6C4)
YUV	204.5260, -4.2033, 41.6347
Hunter-Lab	76.2475, 23.0353, 6.7769

Details

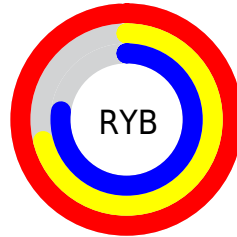
The Hex color **FCB6C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6FCEE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFD**, and **C2818E** is the 20% darker color. If you saturate the color by 10%, you get **FC9DB0**, and if you desaturate by 10%, it is **FCCFD8**.

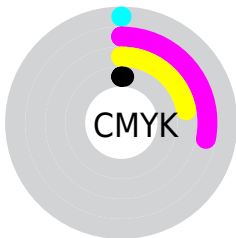
Distribution



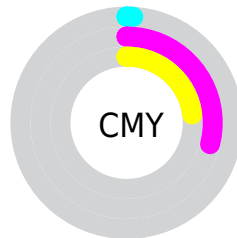
- Red (99%)
- Green (71%)
- Blue (77%)



- Red (99%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB6C4 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 FCB6C4 by changing the saturation by 10% instead.

 FCB6C4

 FCB6C4

FFFFFF

 DF9BA9

 FFEED

 C2818E

 A66775

 8B4E5C

 703645

 571F2F

 3E071A

 2A0001

 000000

 FCB6C4

 FCB6C4

 FC9DB0

 FCCFD8

 FC849C

 FCE8EC

 FC6A88

 FCFFFF

 FC5173

 FC385F

 FC1F4B

 FC0637

 FC0032

Harmonies

Analogous

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



EEB9DE



FCB6C4



FBB9AB

Triad

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



FCB6C4



BAD09F



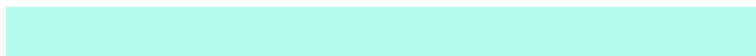
90D1F7

Complementary

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



FCB6C4



B6FCEE

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.



7ED6E6



FCB6C4



9DD5B3

Square

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



FCB6C4



D6C996



85D7CD



B1C9FB

Rectangle

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



FCB6C4



F3BD9F



85D7CD



87D3F3

Sweetspot

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



FCB6C4



FFEBEF



EEB6FC



807375



000000



808080

Same Dimension

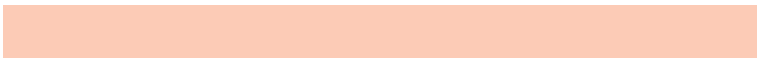
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCB6C4



FFABBC



FCCBB6



7D7073



BD0026



3D000C

Inverse Universe

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



FCB6C4



FFABBC



B6E7FC



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color FCB6C4 looks on a white background.

Color Contrast Check

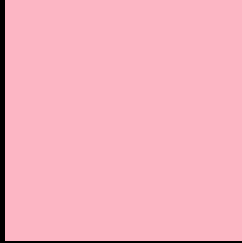
Large Text (above 18pt) WCAG AA × Fail

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 FCB6C4 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 FCB6C4 Background



This preview shows how black text looks on a background with the Hex color FCB6C4.

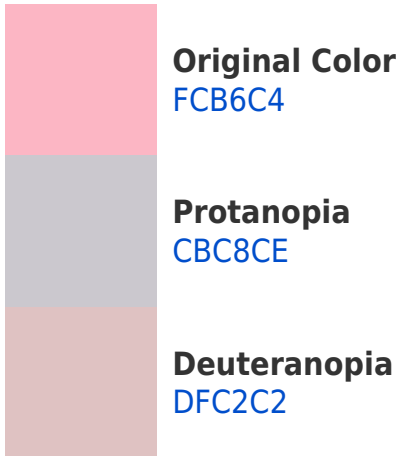


This preview shows how white text looks on a background with the Hex color FCB6C4.

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
FCB6C4

Trichromacy



Original Color
FCB6C4



Protanomaly
DDC1CA



Deuteranomaly
EABEC3



Tritanomaly
FCB6C4

Monochromacy



Original Color
FCB6C4



Achromatopsia
CDCDCD



Achromatomaly
DEC5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB6C4 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 #FCB6C4 looks like.

```
.text, #text, p{  
  color:#FCB6C4  
}
```

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 #FCB6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB6C4
}
```

Border

The CSS property to change the border of an element to Hex FCB6C4 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
#FCB6C4 }
```

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

```
.border{ border-color:#FCB6C4 }
```

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

Here you see how a box with a 4 pixel #FCB6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB6C4; -webkit-box-shadow:4px 4px  
4px 4px #FCB6C4; box-shadow:4px 4px 4px  
4px #FCB6C4 }
```

Background

The CSS property to change the background color of an element to Hex FCB6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB6C4 }
```

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

```
.background{ background-color:#FCB6C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor