

Converting Colors

Hex(FCB7BA)

Have a look what the booklet for
Hex(FCB7BA) contains.

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Color

Hex(FCB7BA)

Conversions

Conversions Part 1

Format	Color
Hex	FCB7BA
RGB	252, 183, 186
RGB Percent	99%, 72%, 73%
CMY	0.0118, 0.2824, 0.2706
CMYK	0.00, 0.27, 0.26, 0.01
HSL	357°, 92%, 85%
HSV	357°, 27%, 99%
XYZ	65.9413, 58.1076, 54.1948
YIQ	203.9730, 40.1610, 15.5610

Conversions

Conversions Part 2

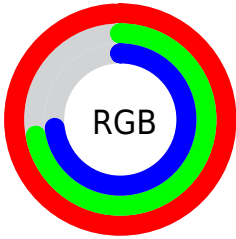
Format	Color
R _Y B	252, 183, 186
Decimal	16562106
CIE Lab	80.80, 25.40, 8.39
CIE LCh	81, 26.748, 18.290
Yxy	58.1076, 0.3700, 0.3260
Android (android.graphics.Color)	4294752186 (0xFFFCB7BA)
YUV	203.9730, -8.8607, 42.1197
Hunter-Lab	76.2283, 21.0118, 11.2074

Details

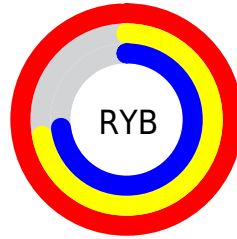
The Hex color **FCB7BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7FCF9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFF2**, and **C28285** is the 20% darker color. If you saturate the color by 10%, you get **FC9EA2**, and if you desaturate by 10%, it is **FCD0D2**.

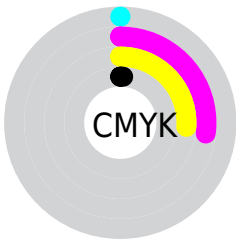
Distribution



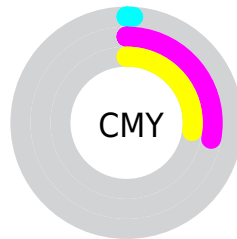
- Red (99%)
- Green (72%)
- Blue (73%)



- Red (99%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (1%)



- Cyan (1%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB7BA 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 FCB7BA by changing the saturation by 10% instead.

 FCB7BA

FFFFFF

 FFEFF2

 FCB7BA

 DF9C9F

 C28285

 A6686C

 8B4F54

 70383C

 562127

 3D0912

 280001

 000000

 FCB7BA

 FCB7BA

 FC9EA2

 FCD0D2

 FC858A

 FCE9EA

 FC6B72

 FCFFFF

 FC525A

 FC3941

 FC2029

 FC0711

 FC000B

Harmonies

Analogous

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



F4B8D3



FCB7BA



F6BCA4

Triad

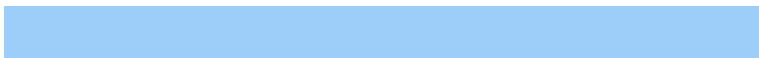
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCB7BA



AFD2A7



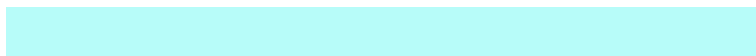
9DCEF9

Complementary

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



FCB7BA



B7FCF9

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.



85D4ED



FCB7BA



94D6BE

Square

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



FCB7BA



CBCC99



82D7D7



C0C6F8

Rectangle

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



FCB7BA



EBC19B



82D7D7



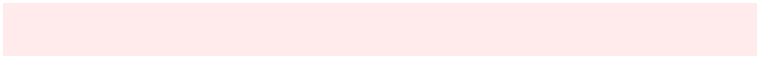
93D0F6

Sweetspot

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



FCB7BA



FFEBEB



F9B7FC



807373



000000



808080

Same Dimension

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



FCB7BA



FFABAF



FCD6B7



7D7071



BD0008



3D0003

Inverse Universe

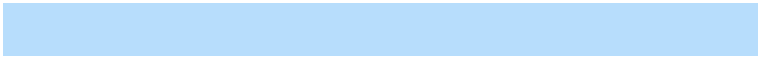
The Inverse Universe completely reimagines the original color for something new.



FCB7BA



FFABAF



B7DDFC



7D7071



BD0008



3D0003

Previews

White Background



This preview shows how the Hex color FCB7BA 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 FCB7BA 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 FCB7BA Background



This preview shows how black text looks on a background with the Hex color FCB7BA.

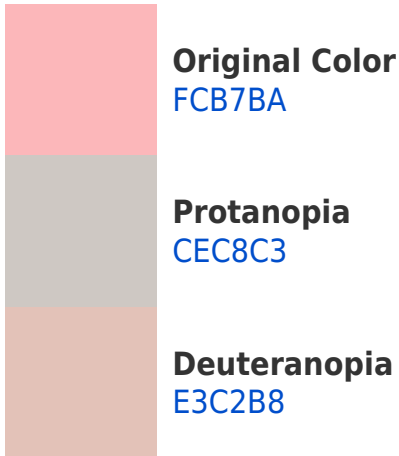


This preview shows how white text looks on a background with the Hex color FCB7BA.

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
FDB6C3

Trichromacy



Original Color
FCB7BA



Protanomaly
DFC2C0



Deuteranomaly
ECBEB9



Tritanomaly
FDB6C0

Monochromacy



Original Color
FCB7BA



Achromatopsia
CCCCCC



Achromatomaly
DDC4C5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB7BA 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 #FCB7BA looks like.

```
.text, #text, p{  
    color:#FCB7BA  
}
```

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 #FCB7BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB7BA }  
}
```

Border

The CSS property to change the border of an element to Hex FCB7BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

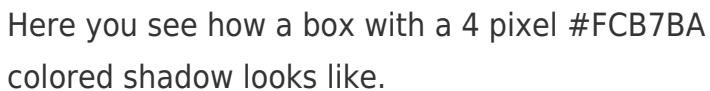
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FCB7BA }  
}
```

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

```
.border{ border-color:#FCB7BA }
```

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



Here you see how a box with a 4 pixel #FCB7BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB7BA; -webkit-box-shadow:4px 4px  
4px 4px #FCB7BA; box-shadow:4px 4px 4px  
4px #FCB7BA }
```

Background

The CSS property to change the background color of an element to Hex FCB7BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB7BA }
```

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

```
.background{ background-color:#FCB7BA }
```

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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