

Converting Colors

Hex(CCBFAC)

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

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Color

Hex(CCBFAC)

Conversions

Conversions Part 1

Format	Color
Hex	CCBFAC
RGB	204, 191, 172
RGB Percent	80%, 75%, 67%
CMY	0.2000, 0.2510, 0.3255
CMYK	0.00, 0.06, 0.16, 0.20
HSL	36°, 24%, 74%
HSV	36°, 16%, 80%
XYZ	50.9790, 53.0775, 46.5878
YIQ	192.7210, 13.8470, -3.1530

Conversions

Conversions Part 2

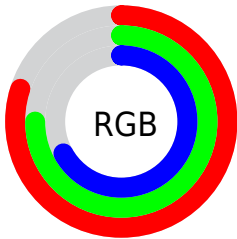
Format	Color
RYB	194, 204, 172
Decimal	13418412
CIELab	77.92, 1.41, 11.23
CIElCh	78, 11.314, 82.821
Yxy	53.0775, 0.3384, 0.3523
Android (android.graphics.Color)	4291608492 (0xFFCCBFAC)
YUV	192.7210, -10.2155, 9.8917
Hunter-Lab	72.8543, -2.5916, 13.0841

Details

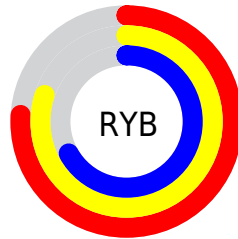
The Hex color **CCBFAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACB9CC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7E3**, and **968A78** is the 20% darker color. If you saturate the color by 10%, you get **CCB798**, and if you desaturate by 10%, it is **CCC7C0**.

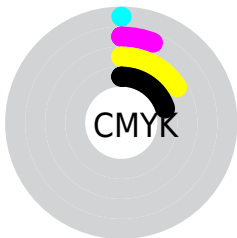
Distribution



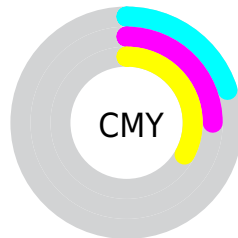
- Red (80%)
- Green (75%)
- Blue (67%)



- Red (76%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 CCBFAC

 CCBFAC

FFFFFF

 B0A491

 FFF7E3

 968A78

 7C705F

 635847

 4A4131

 332B1C

 1F1602

 000000

 CCBFAC

 CCBFAC

 CCB798

 CCC7C0

 CCAE83

 CCD0D5

 CCA66F

 CCD8E9

 CC9E5A

 CCE0FE

 CC9646

 CCE8FF

 CC8D32

 CCF1FF

 CC851D

 CCF9FF

 CC7D09

 CCFFFF

 CC7900

Harmonies

Analogous

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



D4BCB0



CCBFAC



C1C2AD

Triad

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



CCBFAC



A6C7C8



CCBCCD

Complementary

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



CCBFAC



ACB9CC

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.



C0BFD4



CCBFAC



A9C5D1

Square

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



CCBFAC



ABC7BE



B3C2D5



D5BAC4

Rectangle

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



CCBFAC



B8C4B1



B3C2D5



C8BDD0

Sweetspot

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



CCBFAC



FFFAF2



CCACB9



807C78



000000



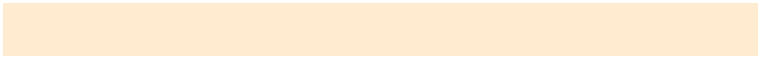
808080

Same Dimension

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



CCBFAC



FFEBCF



C9CCAC



66625C



A66200



261700

Inverse Universe

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



ACB9CC



CFE2FF



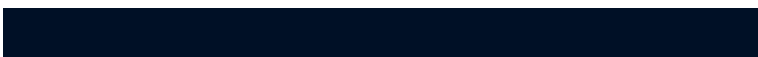
AFACCC



5C6066



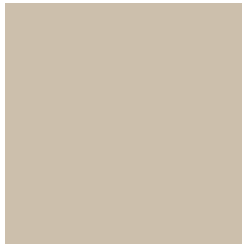
0043A6



001026

Previews

White Background



This preview shows how the Hex color CCBFAC 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 CCBFAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

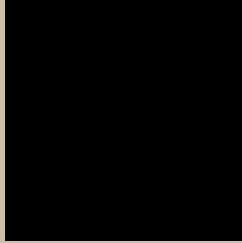
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

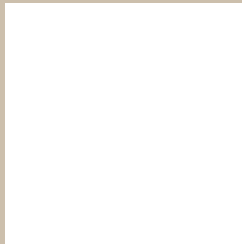
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCBFAC Background



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

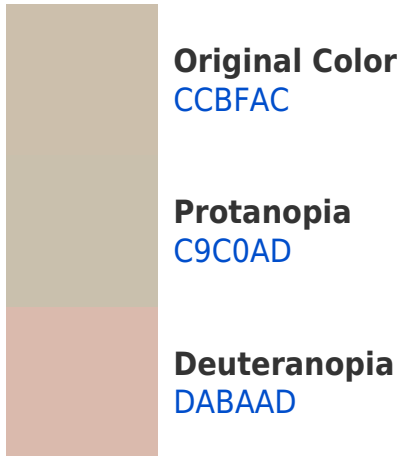


This preview shows how white text looks on a background with the Hex color CCBFAC.

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](#).

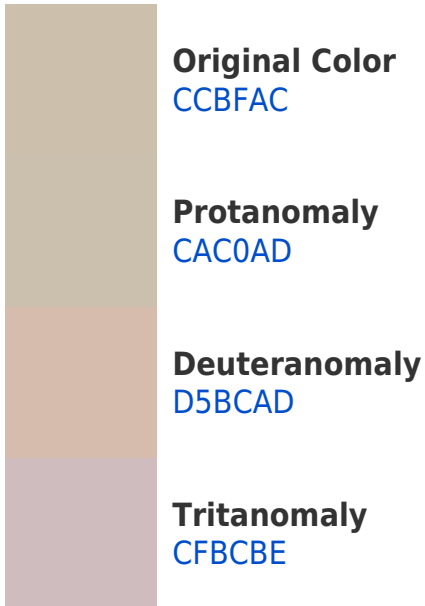
Dichromacy





Tritanopia
D0BBC9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCBFAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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