

Converting Colors

Hex(C686B6)

Have a look what the booklet for
Hex(C686B6) contains.

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Color

Hex(C686B6)

Conversions

Conversions Part 1

Format	Color
Hex	C686B6
RGB	198, 134, 182
RGB Percent	78%, 53%, 71%
CMY	0.2235, 0.4745, 0.2863
CMYK	0.00, 0.32, 0.08, 0.22
HSL	315°, 36%, 65%
HSV	315°, 32%, 78%
XYZ	40.2573, 32.4334, 48.3944
YIQ	158.6080, 22.7360, 28.4960

Conversions

Conversions Part 2

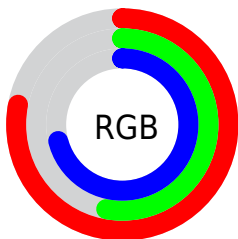
Format	Color
R_{YB}	198, 134, 182
Decimal	13010614
CIE Lab	63.70, 31.96, -15.22
CIE LCh	64, 35.402, 334.541
Yxy	32.4334, 0.3325, 0.2679
Android (android.graphics.Color)	4291200694 (0xFFC686B6)
YUV	158.6080, 11.5323, 34.5468
Hunter-Lab	56.9503, 26.5159, -10.5174

Details

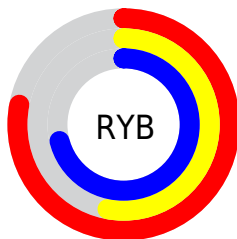
The Hex color **C686B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86C696**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBCEE**, and **8F5381** is the 20% darker color. If you saturate the color by 10%, you get **C672B1**, and if you desaturate by 10%, it is **C69ABB**.

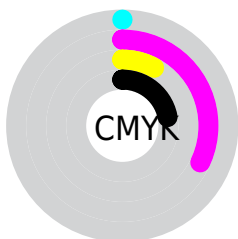
Distribution



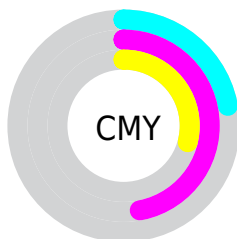
- Red (78%)
- Green (53%)
- Blue (71%)



- Red (78%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C686B6 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 C686B6 by changing the saturation by 10% instead.

 C686B6

 C686B6

FFFFFF

 AA6C9B

 FFBCEE

 8F5381

 FFD8FF

 753B68

 FFF5FF

 5B2350

 420A39

 2C0023

 08000B

 000000

 C686B6

 C686B6

 C672B1

 C69ABB

 C65EAC

 C6AEC0

 C64BA7

 C6C1C5

 C637A2

 C6D5CA

 C6239D

 C6E9CF

 C60F98

 C6FDD4

 C60095

 C6FFD9

 C6FFDE

 C6FFE3

Harmonies

Analogous

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



A490CE



C686B6



D68297

Triad

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



C686B6



AA9A5B



06AABD

Complementary

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



C686B6



86C696

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.



35AB9E



C686B6



89A365

Square

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



C686B6



C58F62



62A97E



3BA5D2

Rectangle

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



C686B6



D88382



62A97E



12ABB3

Sweetspot

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



C686B6



FFE6F9



9686C6



80707C



000000



808080

Same Dimension

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



C686B6



FF9CE6



C68696



635A61



A3007A



24001B

Inverse Universe

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



C686B6



FF9CE6



86C6B6



635A61



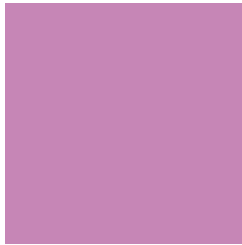
A3007A



24001B

Previews

White Background



This preview shows how the Hex color C686B6 looks on a white background.

Color Contrast Check

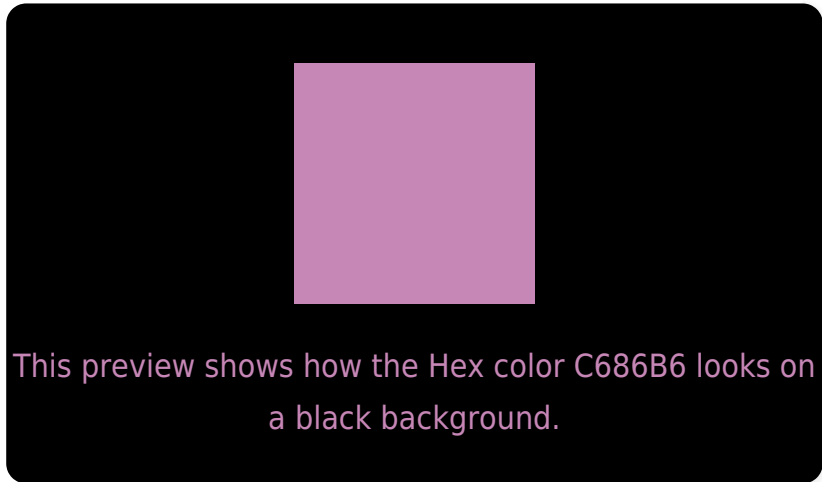
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

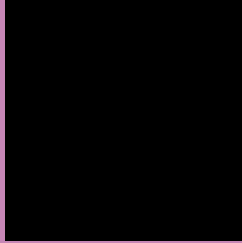
Any Text WCAG AA ✓ Pass

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 C686B6 Background



This preview shows how black text looks on a background with the Hex color C686B6.



This preview shows how white text looks on a background with the Hex color C686B6.

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](#).

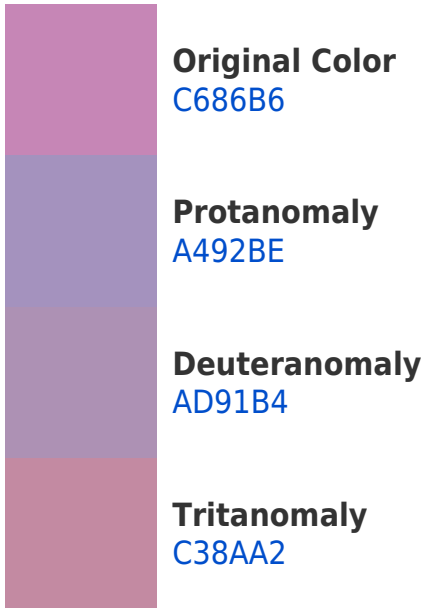
Dichromacy



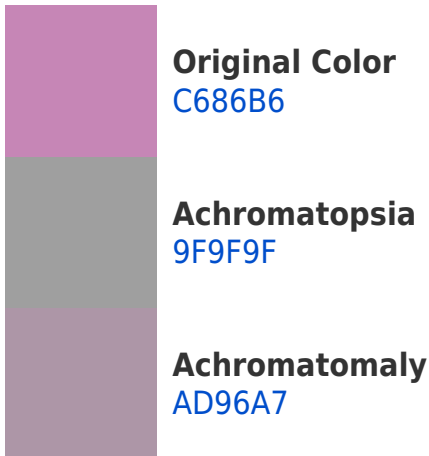


Tritanopia
C28C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C686B6 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 #C686B6 looks like.

```
.text, #text, p{  
    color:#C686B6  
}
```

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 #C686B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C686B6
}
```

Border

The CSS property to change the border of an element to Hex C686B6 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
#C686B6 }
```

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

```
.border{ border-color:#C686B6 }
```

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

Here you see how a box with a 4 pixel #C686B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C686B6; -webkit-box-shadow:4px 4px  
4px 4px #C686B6; box-shadow:4px 4px 4px  
4px #C686B6 }
```

Background

The CSS property to change the background color of an element to Hex C686B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C686B6 }
```

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

```
.background{ background-color:#C686B6 }
```

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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