

Converting Colors

Hex(CCB6E2)

Have a look what the booklet for
Hex(CCB6E2) contains.

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Color

Hex(CCB6E2)

Conversions

Conversions Part 1

Format	Color
Hex	CCB6E2
RGB	204, 182, 226
RGB Percent	80%, 71%, 89%
CMY	0.2000, 0.2863, 0.1137
CMYK	0.10, 0.19, 0.00, 0.11
HSL	270°, 43%, 80%
HSV	270°, 19%, 89%
XYZ	55.3573, 51.7843, 79.0292
YIQ	193.5940, -1.0120, 18.3480

Conversions

Conversions Part 2

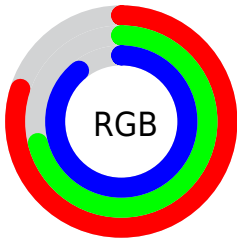
Format	Color
RYB	204, 182, 226
Decimal	13416162
CIELab	77.15, 16.04, -19.13
CIELCh	77, 24.966, 309.978
Yxy	51.7843, 0.2973, 0.2782
Android (android.graphics.Color)	4291606242 (0xFFCCB6E2)
YUV	193.5940, 15.9762, 9.1261
Hunter-Lab	71.9613, 11.3815, -14.7405

Details

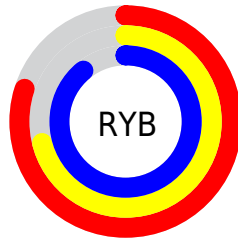
The Hex color **CCB6E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCE2B6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEEFF**, and **9681AB** is the 20% darker color. If you saturate the color by 10%, you get **C19FE2**, and if you desaturate by 10%, it is **D7CDE2**.

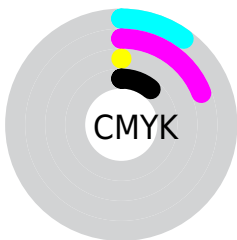
Distribution



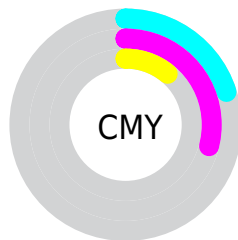
- Red (80%)
- Green (71%)
- Blue (89%)



- Red (80%)
- Yellow (71%)
- Blue (89%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB6E2 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 CCB6E2 by changing the saturation by 10% instead.

 CCB6E2

 CCB6E2

FFFFFF

 B09BC6

 FFEEFF

 9681AB

 7B6890

 625076

 4A395E

 332346

 1D0E2F

 00001A

 000000

 CCB6E2

 CCB6E2

 C19FE2

 D7CDE2

 B589E2

 E3E3E2

 AA72E2

 EEFAE2

 9F5CE2

 F9FFE2

 9445E2

 FFFFE2

 882EE2

 7D18E2

 7201E2

 7100E2

Harmonies

Analogous

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



ADBEEC



CCB6E2



E3B0CF

Triad

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



CCB6E2



DEB894



81CCC6

Complementary

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



CCB6E2



CCE2B6

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.



94CAAE



CCB6E2



C8BF91

Square

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



CCB6E2



EBB1A2



AEC69B



7ECADB

Rectangle

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



CCB6E2



EBAEBF



AEC69B



86CCBE

Sweetspot

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



CCB6E2



F7F0FF



B6CCE2



7B7780



000000



808080

Same Dimension

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



CCB6E2



E2C4FF



E2B6E2



6B6570



5800B0



180030

Inverse Universe

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



E2B6CC



FFC4E2



B6E2B6



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color CCB6E2 looks on a white background.

Color Contrast Check

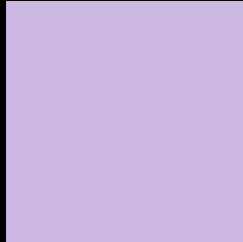
Large Text (above 18pt) WCAG AA × Fail

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 CCB6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

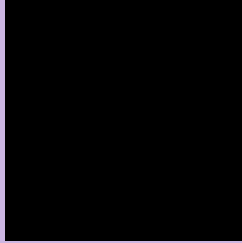
Any Text WCAG AA ✓ Pass

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 CCB6E2 Background



This preview shows how black text looks on a background with the Hex color CCB6E2.

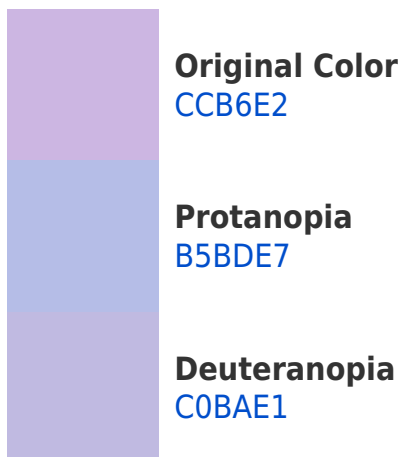



This preview shows how white text looks on a background with the Hex color CCB6E2.

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](#).

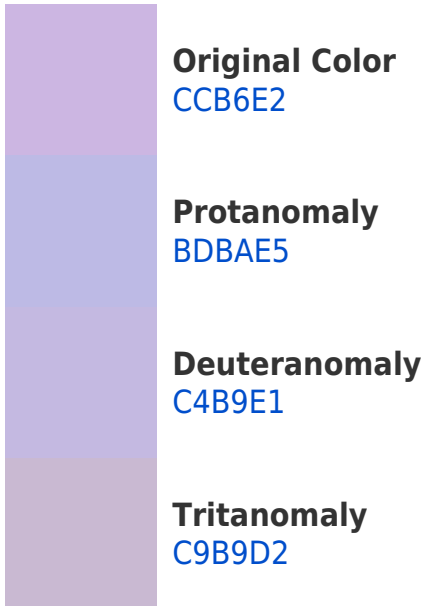
Dichromacy



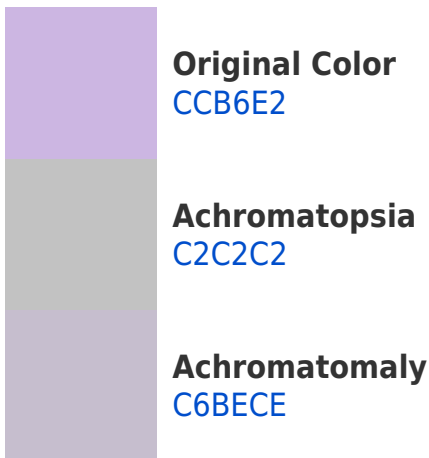


Tritanopia
C8BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB6E2 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 #CCB6E2 looks like.

```
.text, #text, p{  
    color:#CCB6E2  
}
```

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 #CCB6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB6E2
}
```

Border

The CSS property to change the border of an element to Hex CCB6E2 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
#CCB6E2 }
```

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

```
.border{ border-color:#CCB6E2 }
```

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

Here you see how a box with a 4 pixel #CCB6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB6E2; -webkit-box-shadow:4px 4px  
4px 4px #CCB6E2; box-shadow:4px 4px 4px  
4px #CCB6E2 }
```

Background

The CSS property to change the background color of an element to Hex CCB6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB6E2 }
```

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

```
.background{ background-color:#CCB6E2 }
```

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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