

Converting Colors

Hex(C5B6E2)

Have a look what the booklet for
Hex(C5B6E2) contains.

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Color

Hex(C5B6E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5B6E2 |
| RGB | 197, 182, 226 |
| RGB Percent | 77%, 71%, 89% |
| CMY | 0.2275, 0.2863, 0.1137 |
| CMYK | 0.13, 0.19, 0.00, 0.11 |
| HSL | 260°, 43%, 80% |
| HSV | 260°, 19%, 89% |
| XYZ | 53.4814, 50.8172, 78.9414 |
| YIQ | 191.5010, -5.1840, 16.8640 |

Conversions

Conversions Part 2

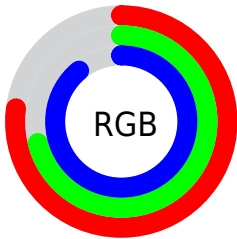
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 197, 182, 226 |
| Decimal | 12957410 |
| CIE _{Lab} | 76.57, 13.79, -20.07 |
| CIE _{LCh} | 77, 24.349, 304.482 |
| Yxy | 50.8172, 0.2919, 0.2773 |
| Android (android.graphics.Color) | 4291147490 (0xFFC5B6E2) |
| YUV | 191.5010, 17.0080, 4.8226 |
| Hunter-Lab | 71.2862, 9.1661, -15.7567 |

Details

The Hex color **C5B6E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3E2B6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FEFFEF**, and **8F81AB** is the 20% darker color. If you saturate the color by 10%, you get **B69FE2**, and if you desaturate by 10%, it is **D4CDE2**.

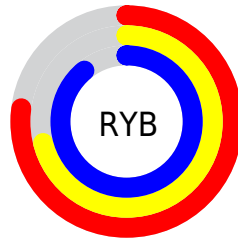
Distribution



Red (77%)

Green (71%)

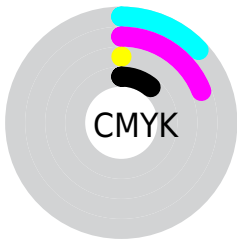
Blue (89%)



Red (77%)

Yellow (71%)

Blue (89%)

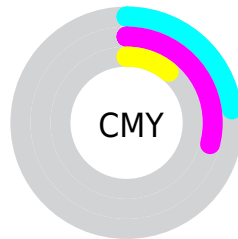


Cyan (13%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (23%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B6E2 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 C5B6E2 by changing the saturation by 10% instead.

 C5B6E2

FFFFFF

 FEEEFF

 C5B6E2

 AA9BC6

 8F81AB

 756890

 5C5076

 44395D

 2D2346


 170F2F

 00011A

 000000

 C5B6E2

 C5B6E2

 B69FE2

 D4CDE2

 A789E2

 E3E3E2

 9872E2

 F2FAE2

 895CE2

 FFFFE2

 7B45E2

 6C2EE2

 5D18E2

 4E01E2

 4D00E2

Harmonies

Analogous

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



A7BEE9



C5B6E2



DDAFD1

Triad

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



C5B6E2



DEB595



84CAC0

Complementary

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



C5B6E2



D3E2B6

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.



98C8A9



C5B6E2



CABD90

Square

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



C5B6E2



EAAFA4



B2C397



7DC9D6

Rectangle

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



C5B6E2



E7ADC2



B2C397



89CAB8

Sweetspot

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



C5B6E2



F5F0FF



B6D3E2



7A7780



000000



808080

Same Dimension

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



C5B6E2



D8C4FF



DBB6E2



696570



3C00B0



110030

Inverse Universe

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



E2B6D3



FFC4EB



BDE2B6



70656C



B00074



300020

Previews

White Background



This preview shows how the Hex color C5B6E2 looks on a white background.

Color Contrast Check

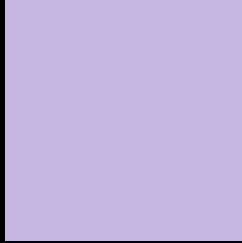
Large Text (above 18pt) WCAG AA × Fail

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 C5B6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

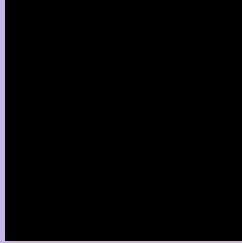
Any Text WCAG AA ✓ Pass

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 C5B6E2 Background



This preview shows how black text looks on a background with the Hex color C5B6E2.

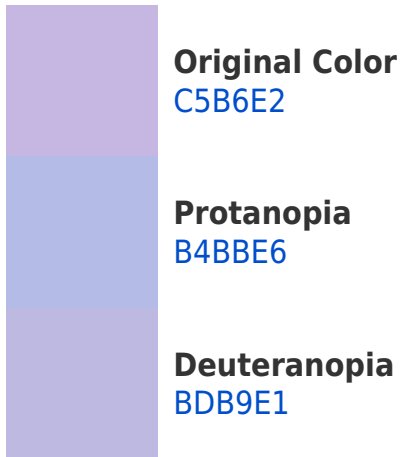



This preview shows how white text looks on a background with the Hex color C5B6E2.

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](#).

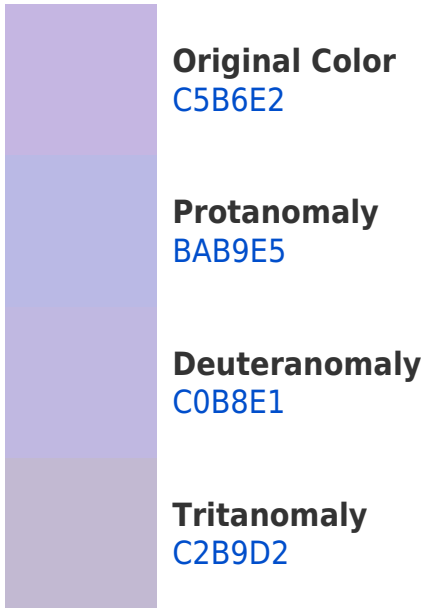
Dichromacy



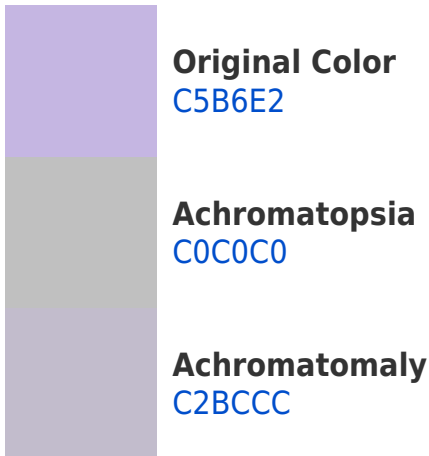


Tritanopia
C1BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B6E2 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 #C5B6E2 looks like.

```
.text, #text, p{  
    color:#C5B6E2  
}
```

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 #C5B6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B6E2
}
```

Border

The CSS property to change the border of an element to Hex C5B6E2 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
#C5B6E2 }
```

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

```
.border{ border-color:#C5B6E2 }
```

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

Here you see how a box with a 4 pixel #C5B6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B6E2; -webkit-box-shadow:4px 4px  
4px 4px #C5B6E2; box-shadow:4px 4px 4px  
4px #C5B6E2 }
```

Background

The CSS property to change the background color of an element to Hex C5B6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B6E2 }
```

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

```
.background{ background-color:#C5B6E2 }
```

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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