

Converting Colors

Hex(C5B3F6)

Have a look what the booklet for
Hex(C5B3F6) contains.

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Color

Hex(C5B3F6)

Conversions

Conversions Part 1

Format	Color
Hex	C5B3F6
RGB	197, 179, 246
RGB Percent	77%, 70%, 96%
CMY	0.2275, 0.2980, 0.0353
CMYK	0.20, 0.27, 0.00, 0.04
HSL	256°, 79%, 83%
HSV	256°, 27%, 96%
XYZ	55.7806, 50.7643, 94.0473
YIQ	192.0200, -10.7790, 24.6530

Conversions

Conversions Part 2

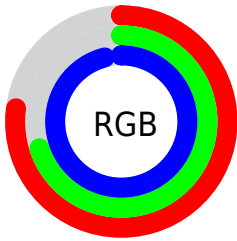
Format	Color
R_{YB}	197, 179, 246
Decimal	12956662
CIE _{Lab}	76.54, 19.76, -30.92
CIE _{LCh}	77, 36.697, 302.572
Yxy	50.7643, 0.2781, 0.2531
Android (android.graphics.Color)	4291146742 (0xFFC5B3F6)
YUV	192.0200, 26.6121, 4.3675
Hunter-Lab	71.2491, 15.0610, -28.3872

Details

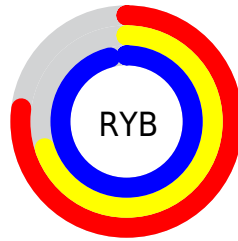
The Hex color **C5B3F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4F6B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FEEBFF**, and **8E7EBD** is the 20% darker color. If you saturate the color by 10%, you get **B39AF6**, and if you desaturate by 10%, it is **D7CCF6**.

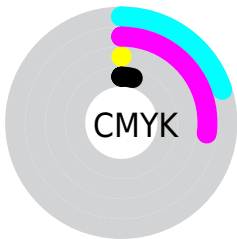
Distribution



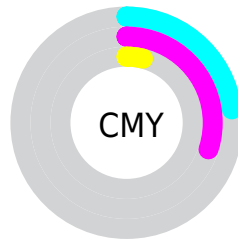
- Red (77%)
- Green (70%)
- Blue (96%)



- Red (77%)
- Yellow (70%)
- Blue (96%)



- Cyan (20%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B3F6 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 C5B3F6 by changing the saturation by 10% instead.

 C5B3F6

 C5B3F6

FFFFFF

 A998D9

 FEEBFF

 8E7EBD

 7465A2

 5A4D88

 42366E

 292156

 100C3E

 000028

 000111

 C5B3F6

 C5B3F6

 B39AF6

 D7CCF6

 A182F6

 E9E4F6

 8F69F6

 FBFDF6

 7D51F6

 FFFFF6

 6B38F6

 591FF6

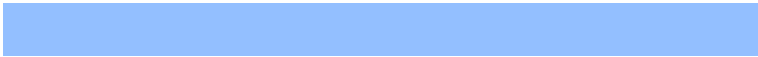
 4707F6

 4200F6

Harmonies

Analogous

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



93BFFF



C5B3F6



EAA8DD

Triad

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



C5B3F6



EEB082



5CCFBF

Complementary

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



C5B3F6



E4F6B3

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.



85CC9C



C5B3F6



D1BC79

Square

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



C5B3F6



FEA69A



ADC683



43CEE0

Rectangle

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



C5B3F6



F9A4C7



ADC683



69CFB3

Sweetspot

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



C5B3F6



F0EBFF



B3E4F6



767380



000000



808080

Same Dimension

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



C5B3F6



C1ABFF



E6B3F6



716E7A



3200BA



10003B

Inverse Universe

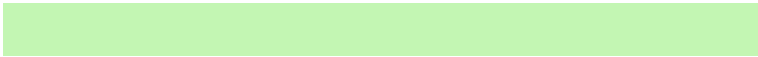
The Inverse Universe completely reimagines the original color for something new.



F6B3E4



FFABE8



C3F6B3



7A6E77



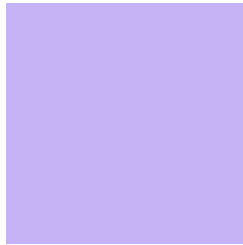
BA0088



3B002B

Previews

White Background



This preview shows how the Hex color C5B3F6 looks on a white background.

Color Contrast Check

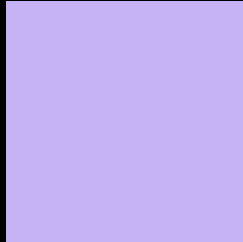
Large Text (above 18pt) WCAG AA × Fail

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 C5B3F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

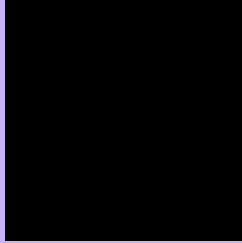
Any Text WCAG AA ✓ Pass

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 C5B3F6 Background



This preview shows how black text looks on a background with the Hex color C5B3F6.

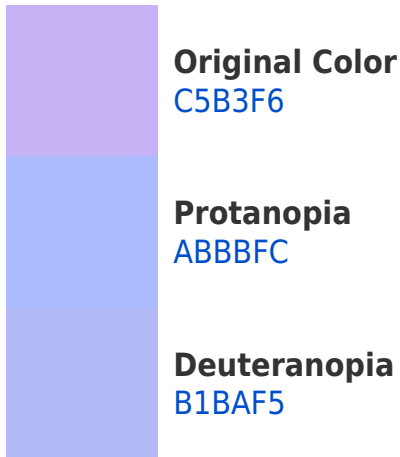


This preview shows how white text looks on a background with the Hex color C5B3F6.

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



Trichromacy



Original Color
C5B3F6

Protanomaly
B4B8FA

Deuteranomaly
B8B7F5

Tritanomaly
C0B8DA

Monochromacy



Original Color
C5B3F6

Achromatopsia
C0C0C0

Achromatomaly
C2BBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B3F6 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 #C5B3F6 looks like.

```
.text, #text, p{  
    color:#C5B3F6  
}
```

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 #C5B3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B3F6
}
```

Border

The CSS property to change the border of an element to Hex C5B3F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

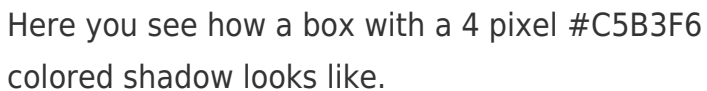
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5B3F6 }
```

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

```
.border{ border-color:#C5B3F6 }
```

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



Here you see how a box with a 4 pixel `#C5B3F6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B3F6; -webkit-box-shadow:4px 4px  
4px 4px #C5B3F6; box-shadow:4px 4px 4px  
4px #C5B3F6 }
```

Background

The CSS property to change the background color of an element to Hex C5B3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B3F6 }
```

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

```
.background{ background-color:#C5B3F6 }
```

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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