

Converting Colors

Hex(C562D0)

Have a look what the booklet for
Hex(C562D0) contains.

Hex(C562D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C562D0)

Conversions

Conversions Part 1

Format	Color
Hex	C562D0
RGB	197, 98, 208
RGB Percent	77%, 38%, 82%
CMY	0.2275, 0.6157, 0.1843
CMYK	0.05, 0.53, 0.00, 0.18
HSL	294°, 54%, 60%
HSV	294°, 53%, 82%
XYZ	38.7788, 25.1597, 62.4870
YIQ	140.1410, 23.6940, 55.1980

Conversions

Conversions Part 2

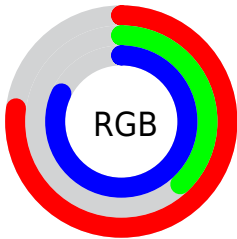
Format	Color
R_{YB}	197, 98, 208
Decimal	12935888
CIE _{Lab}	57.23, 55.19, -39.94
CIE _{LCh}	57, 68.130, 324.106
Yxy	25.1597, 0.3067, 0.1990
Android (android.graphics.Color)	4291125968 (0xFFC562D0)
YUV	140.1410, 33.4545, 49.8653
Hunter-Lab	50.1595, 50.2210, -38.7498

Details

The Hex color **C562D0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6DD062**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF98FF**, and **8D2B99** is the 20% darker color. If you saturate the color by 10%, you get **C34DD0**, and if you desaturate by 10%, it is **C777D0**.

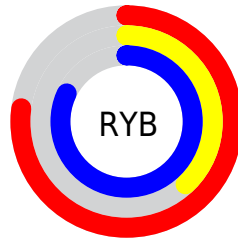
Distribution



Red (77%)

Green (38%)

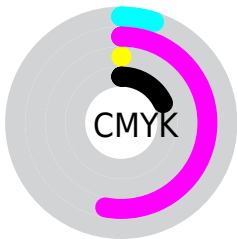
Blue (82%)



Red (77%)

Yellow (38%)

Blue (82%)

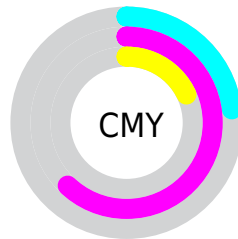


Cyan (5%)

Magenta (53%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C562D0 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 C562D0 by changing the saturation by 10% instead.

 C562D0

 C562D0

FFFFFF

 A847B4

 FF98FF

 8D2B99

 FFB4FF

 71067F

 FFD1FF

 560065

 FFEEFF

 3C004D

 240035

 00021F

 000002

 000000

 C562D0

 C562D0

 C34DD0

 C777D0

 C138D0

 C98CD0

 BF24D0

 CBA0D0

 BD0FD0

 CDB5D0

 BB00D0

 CFCAD0

 D1DFD0

 D4F4D0

 D6FFD0

 D8FFD0

Harmonies

Analogous

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



6F7FF7



C562D0



EC4B98

Triad

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



C562D0



AF8300



00A4B8

Complementary

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



C562D0



6DD062

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.



00A47B



C562D0



779400

Square

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



C562D0



D96A26



109F3E



00A0E9

Rectangle

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



C562D0



F34B70



109F3E



00A5A5

Sweetspot

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



C562D0



FBD6FF



626DD0



7D6780



000000



808080

Same Dimension

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



C562D0



EF5EFF



D062A4



685E69



9700A8



250029

Inverse Universe

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



D0626D



FF5E6E



62D08E



695E5F



A80011



290004

Previews

White Background



This preview shows how the Hex color C562D0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

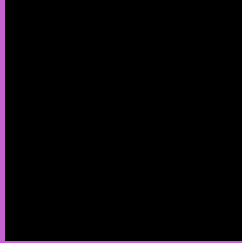
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C562D0 Background



This preview shows how black text looks on a background with the Hex color C562D0.

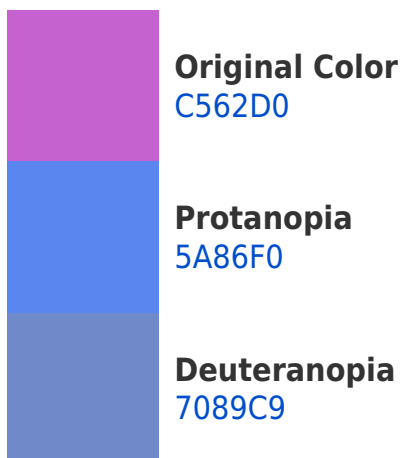



This preview shows how white text looks on a background with the Hex color C562D0.

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](#).

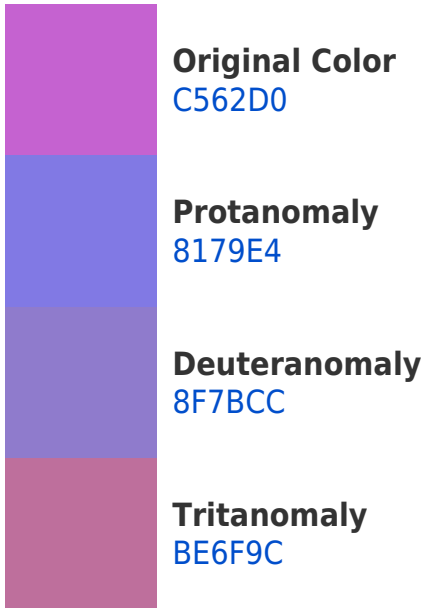
Dichromacy



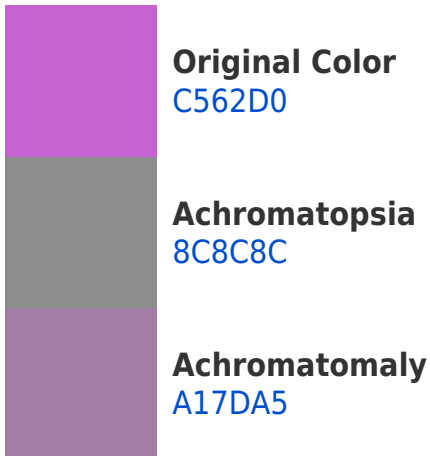


Tritanopia
BA767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C562D0 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 #C562D0 looks like.

```
.text, #text, p{  
    color:#C562D0  
}
```

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 #C562D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C562D0
}
```

Border

The CSS property to change the border of an element to Hex C562D0 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
#C562D0 }
```

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

```
.border{ border-color:#C562D0 }
```

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

Here you see how a box with a 4 pixel #C562D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C562D0; -webkit-box-shadow:4px 4px  
4px 4px #C562D0; box-shadow:4px 4px 4px  
4px #C562D0 }
```

Background

The CSS property to change the background color of an element to Hex C562D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C562D0 }
```

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

```
.background{ background-color:#C562D0 }
```

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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