

Converting Colors

Hex(C582D4)

Have a look what the booklet for
Hex(C582D4) contains.

Hex(C582D4)	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(C582D4)

Conversions

Conversions Part 1

Format	Color
Hex	C582D4
RGB	197, 130, 212
RGB Percent	77%, 51%, 83%
CMY	0.2275, 0.4902, 0.1686
CMYK	0.07, 0.39, 0.00, 0.17
HSL	289°, 49%, 67%
HSV	289°, 39%, 83%
XYZ	42.8923, 32.5890, 66.3170
YIQ	159.3810, 13.6100, 39.7060

Conversions

Conversions Part 2

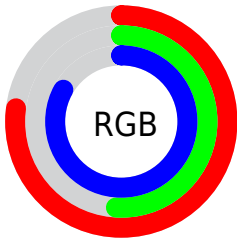
Format	Color
R_{YB}	197, 130, 212
Decimal	12944084
CIE _{Lab}	63.83, 39.44, -31.90
CIE _{LCh}	64, 50.722, 321.030
Yxy	32.5890, 0.3025, 0.2298
Android (android.graphics.Color)	4291134164 (0xFFC582D4)
YUV	159.3810, 25.9412, 32.9919
Hunter-Lab	57.0868, 34.2143, -28.9156

Details

The Hex color **C582D4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91D482**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB8FF**, and **8E4F9D** is the 20% darker color. If you saturate the color by 10%, you get **C16DD4**, and if you desaturate by 10%, it is **C997D4**.

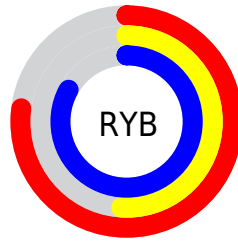
Distribution



Red (77%)

Green (51%)

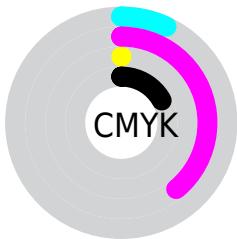
Blue (83%)



Red (77%)

Yellow (51%)

Blue (83%)

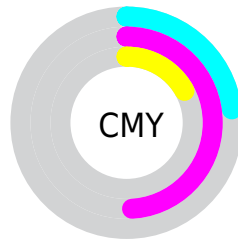


Cyan (7%)

Magenta (39%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (49%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C582D4 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 C582D4 by changing the saturation by 10% instead.

 C582D4

 C582D4

FFFFFF

 A968B8

 FFB8FF

 8E4F9D

 FFD4FF

 733683

 FFF1FF

 591D69

 400151

 290039

 070023

 00000A

 000000

 C582D4

 C582D4

 C16DD4

 C997D4

 BD58D4

 CDACD4

 B942D4

 D1C2D4

 B52DD4

 D5D7D4

 B218D4

 D8ECD4

 AE03D4

 DCFFD4

 AD00D4

 E0FFD4

 E4FFD4

 E8FFD4

Harmonies

Analogous

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



8794EF



C582D4



E775AA

Triad

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



C582D4



C0933E



00B1BA

Complementary

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



C582D4



91D482

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.



00B08B



C582D4



95A242

Square

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



C582D4



E08256



5FAB5F



00ADE0

Rectangle

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



C582D4



EF738C



5FAB5F



00B1AA

Sweetspot

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



C582D4



F9E0FF



8291D4



7C6E80



000000



808080

Same Dimension

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



C582D4



EA8AFF



D482BA



69606B



8C00AB



23002B

Inverse Universe

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



D48291



FF8A9F



82D49C



6B6062



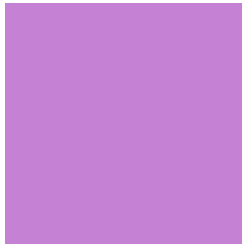
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color C582D4 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 C582D4 Background



This preview shows how black text looks on a background with the Hex color C582D4.

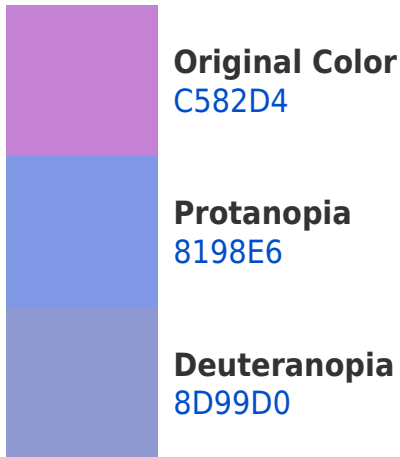


This preview shows how white text looks on a background with the Hex color C582D4.

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
BD8E99

Trichromacy



Original Color
C582D4



Protanomaly
9A90DF



Deuteranomaly
A191D1

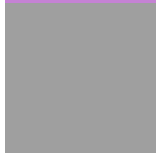


Tritanomaly
C08AAE

Monochromacy



Original Color
C582D4



Achromatopsia
9F9F9F



Achromatomaly
AD94B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C582D4 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 #C582D4 looks like.

```
.text, #text, p{  
    color:#C582D4  
}
```

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 #C582D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C582D4
}
```

Border

The CSS property to change the border of an element to Hex C582D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

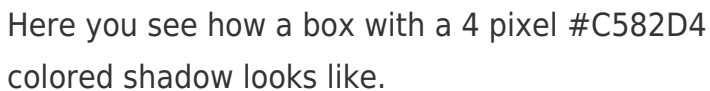
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C582D4 }
```

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

```
.border{ border-color:#C582D4 }
```

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



Here you see how a box with a 4 pixel `#C582D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C582D4; -webkit-box-shadow:4px 4px  
4px 4px #C582D4; box-shadow:4px 4px 4px  
4px #C582D4 }
```

Background

The CSS property to change the background color of an element to Hex C582D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C582D4 }
```

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

```
.background{ background-color:#C582D4 }
```

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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