

Converting Colors

Hex(C48ED5)

Have a look what the booklet for
Hex(C48ED5) contains.

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Color

Hex(C48ED5)

Conversions

Conversions Part 1

Format	Color
Hex	C48ED5
RGB	196, 142, 213
RGB Percent	77%, 56%, 84%
CMY	0.2314, 0.4431, 0.1647
CMYK	0.08, 0.33, 0.00, 0.16
HSL	286°, 46%, 70%
HSV	286°, 33%, 84%
XYZ	44.4482, 35.8859, 67.5348
YIQ	166.2400, 9.3930, 33.5290

Conversions

Conversions Part 2

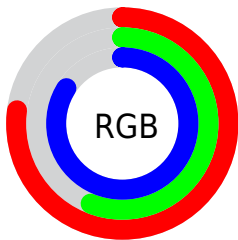
Format	Color
RYB	196, 142, 213
Decimal	12881621
CIELab	66.43, 32.79, -28.44
CIELCh	66, 43.401, 319.062
Yxy	35.8859, 0.3006, 0.2427
Android (android.graphics.Color)	4291071701 (0xFFC48ED5)
YUV	166.2400, 23.0527, 26.0995
Hunter-Lab	59.9048, 27.6101, -24.9083

Details

The Hex color **C48ED5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FD58E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FDC4FF**, and **8D5B9E** is the 20% darker color. If you saturate the color by 10%, you get **BF79D5**, and if you desaturate by 10%, it is **C9A3D5**.

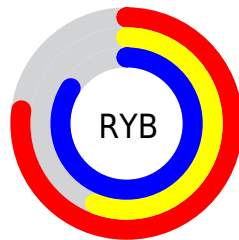
Distribution



Red (77%)

Green (56%)

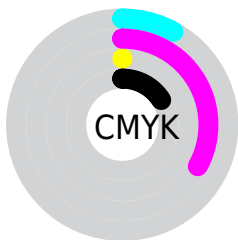
Blue (84%)



Red (77%)

Yellow (56%)

Blue (84%)

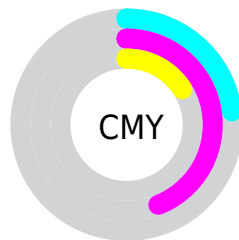


Cyan (8%)

Magenta (33%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (44%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48ED5 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 C48ED5 by changing the saturation by 10% instead.

 C48ED5

 C48ED5

FFFFFF

 A874B9

 FDC4FF

 8D5B9E

 FFE1FF

 734284

 FFFDFD

 592B6A

 411352

 29003A

 100025

 00000C

 000000

 C48ED5

 C48ED5

 BF79D5

 C9A3D5

 BA63D5

 CEB9D5

 B54ED5

 D3CED5

 B039D5

 D8E3D5

 AB24D5

 DEF9D5

 A50ED5

 E3FFD5

 A200D5

 E8FFD5

 EDFFD5

 F2FFD5

Harmonies

Analogous

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



8F9DEB



C48ED5



E383B2

Triad

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



C48ED5



C69A54



00B6BA

Complementary

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



C48ED5



9FD58E

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.



38B591



C48ED5



A1A756

Square

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



C48ED5



E18C68



74B06D



00B2DB

Rectangle

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



C48ED5



EC8297



74B06D



00B6AD

Sweetspot

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



C48ED5



F9E6FF



8EA0D5



7C7080



000000



808080

Same Dimension

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



C48ED5



E799FF



D58EC3



69606B



8200AB



21002B

Inverse Universe

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



D58E9F



FF99B1



8ED5A0



6B6063



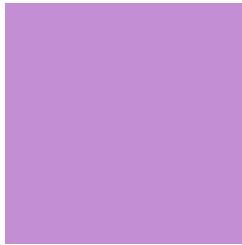
AB0029



2B000A

Previews

White Background



This preview shows how the Hex color C48ED5 looks on a white background.

Color Contrast Check

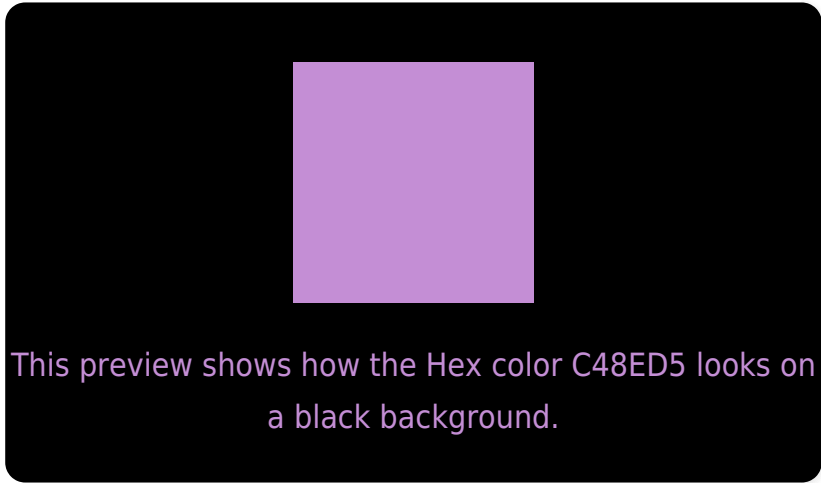
Large Text (above 18pt) WCAG AA × Fail

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

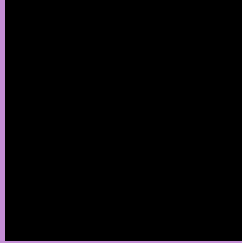
Any Text WCAG AA ✓ Pass

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 C48ED5 Background



This preview shows how black text looks on a background with the Hex color C48ED5.

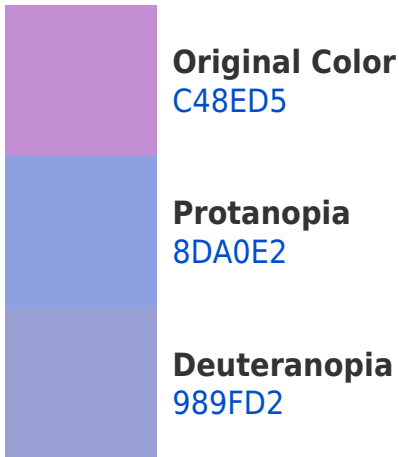


This preview shows how white text looks on a background with the Hex color C48ED5.

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
BD98A4

Trichromacy



Original Color
C48ED5



Protanomaly
A199DD



Deuteranomaly
A899D3



Tritanomaly
C094B6

Monochromacy



Original Color
C48ED5



Achromatopsia
A6A6A6



Achromatomaly
B19DB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C48ED5 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 #C48ED5 looks like.

```
.text, #text, p{  
    color:#C48ED5  
}
```

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 #C48ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48ED5
}
```

Border

The CSS property to change the border of an element to Hex C48ED5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

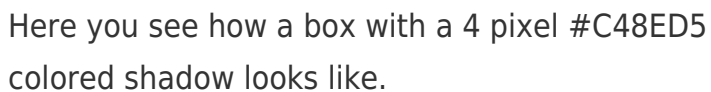
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48ED5 }
```

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

```
.border{ border-color:#C48ED5 }
```

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



Here you see how a box with a 4 pixel `#C48ED5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48ED5; -webkit-box-shadow:4px 4px  
4px 4px #C48ED5; box-shadow:4px 4px 4px  
4px #C48ED5 }
```

Background

The CSS property to change the background color of an element to Hex C48ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48ED5 }
```

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

```
.background{ background-color:#C48ED5 }
```

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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