

Converting Colors

Hex(CE69C8)

Have a look what the booklet for
Hex(CE69C8) contains.

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Color

Hex(CE69C8)

Conversions

Conversions Part 1

Format	Color
Hex	CE69C8
RGB	206, 105, 200
RGB Percent	81%, 41%, 78%
CMY	0.1922, 0.5882, 0.2157
CMYK	0.00, 0.49, 0.03, 0.19
HSL	304°, 51%, 61%
HSV	304°, 49%, 81%
XYZ	40.9305, 27.3951, 57.7741
YIQ	146.0290, 29.7010, 50.9570

Conversions

Conversions Part 2

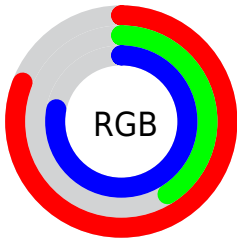
Format	Color
R _Y B	206, 105, 200
Decimal	13527496
CIE Lab	59.34, 52.84, -32.02
CIE LCh	59, 61.789, 328.785
Yxy	27.3951, 0.3246, 0.2172
Android (android.graphics.Color)	4291717576 (0xFFCE69C8)
YUV	146.0290, 26.6077, 52.5946
Hunter-Lab	52.3403, 47.9927, -28.8070

Details

The Hex color **CE69C8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69CE6F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA0FF**, and **953392** is the 20% darker color. If you saturate the color by 10%, you get **CE54C7**, and if you desaturate by 10%, it is **CE7EC9**.

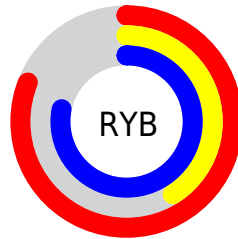
Distribution



Red (81%)

Green (41%)

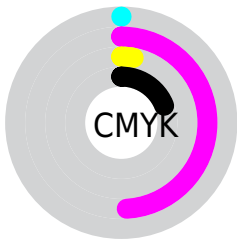
Blue (78%)



Red (81%)

Yellow (41%)

Blue (78%)

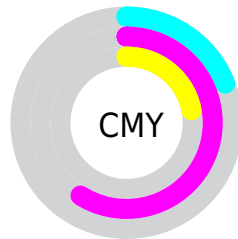


Cyan (0%)

Magenta (49%)

Yellow (3%)

Black (19%)



Cyan (19%)

Magenta (59%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE69C8 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 CE69C8 by changing the saturation by 10% instead.

 CE69C8

 CE69C8

FFFFFF

 B14EAC

 FFA0FF

 953392

 FFBCFF

 7A1478

 FFD8FF

 5F005F

 FFF5FF

 450046

 2F0030

 02001A

 000000

 CE69C8

 CE69C8

 CE54C7

 CE7EC9

 CE40C6

 CE92CA

 CE2BC4

 CEA7CC

 CE17C3

 CEBBCD

 CE02C2

 CED0CE

 CE00C2

 CEE5CF

 CEF9D1

 CEFFD2

 CEFFD3

Harmonies

Analogous

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



8A81EF



CE69C8



ED5A93

Triad

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



CE69C8



AC8C0E



00A8C2

Complementary

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



CE69C8



69CE6F

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.



00A88B



CE69C8



769B24

Square

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



CE69C8



D57630



1AA453



00A2EB

Rectangle

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



CE69C8



F05C6F



1AA453



00A8B0

Sweetspot

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



CE69C8



FFD9FD



6E69CE



80697E



000000



808080

Same Dimension

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



CE69C8



FF69F6



CE6996



665C65



A6009C



260024

Inverse Universe

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



CE69C8



FF69F6



69CEA1



665C65



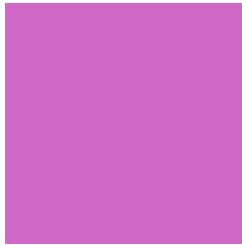
A6009C



260024

Previews

White Background



This preview shows how the Hex color CE69C8 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 CE69C8 Background



This preview shows how black text looks on a background with the Hex color CE69C8.

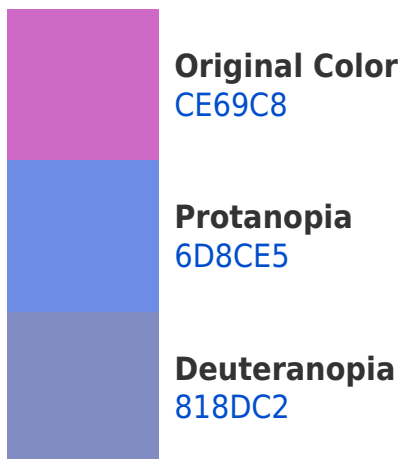


This preview shows how white text looks on a background with the Hex color CE69C8.

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
C67982

Trichromacy



Original Color
CE69C8



Protanomaly
907FDA



Deuteranomaly
9D80C4



Tritanomaly
C9739B

Monochromacy



Original Color
CE69C8



Achromatopsia
929292



Achromatomaly
A883A6

CSS Examples

Text

The CSS property to change the color of the text to Hex CE69C8 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 #CE69C8 looks like.

```
.text, #text, p{  
    color:#CE69C8  
}
```

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 #CE69C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE69C8
}
```

Border

The CSS property to change the border of an element to Hex CE69C8 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
#CE69C8 }
```

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

```
.border{ border-color:#CE69C8 }
```

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

Here you see how a box with a 4 pixel #CE69C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE69C8; -webkit-box-shadow:4px 4px  
4px 4px #CE69C8; box-shadow:4px 4px 4px  
4px #CE69C8 }
```

Background

The CSS property to change the background color of an element to Hex CE69C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE69C8 }
```

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

```
.background{ background-color:#CE69C8 }
```

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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