

Converting Colors

Hex(CE69C3)

Have a look what the booklet for
Hex(CE69C3) contains.

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Color

Hex(CE69C3)

Conversions

Conversions Part 1

Format	Color
Hex	CE69C3
RGB	206, 105, 195
RGB Percent	81%, 41%, 76%
CMY	0.1922, 0.5882, 0.2353
CMYK	0.00, 0.49, 0.05, 0.19
HSL	307°, 51%, 61%
HSV	307°, 49%, 81%
XYZ	40.3555, 27.1651, 54.7462
YIQ	145.4590, 31.3060, 49.4020

Conversions

Conversions Part 2

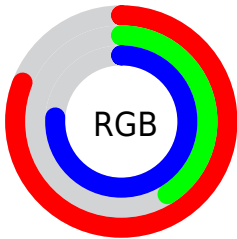
Format	Color
R _Y B	206, 105, 195
Decimal	13527491
CIE _{Lab}	59.13, 51.98, -29.51
CIE _{LCh}	59, 59.770, 330.418
Yxy	27.1651, 0.3301, 0.2222
Android (android.graphics.Color)	4291717571 (0xFFCE69C3)
YUV	145.4590, 24.4237, 53.0945
Hunter-Lab	52.1201, 46.9984, -25.7932

Details

The Hex color **CE69C3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69CE74**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9FFC**, and **95338D** is the 20% darker color. If you saturate the color by 10%, you get **CE54C1**, and if you desaturate by 10%, it is **CE7EC5**.

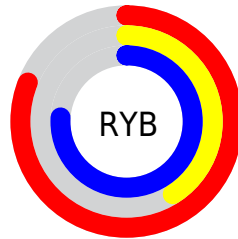
Distribution



Red (81%)

Green (41%)

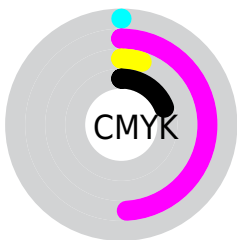
Blue (76%)



Red (81%)

Yellow (41%)

Blue (76%)

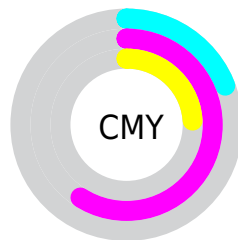


Cyan (0%)

Magenta (49%)

Yellow (5%)

Black (19%)



Cyan (19%)

Magenta (59%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE69C3 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 CE69C3 by changing the saturation by 10% instead.

 CE69C3

 CE69C3

FFFFFF

 B14EA8

 FF9FFC

 95338D

 FFBBFF

 7A1473

 FFD8FF

 5F005A

 FFF5FF

 450042

 2F002C

 010016

 000000

 CE69C3

 CE69C3

 CE54C1

 CE7EC5

 CE40BF

 CE92C7

 CE2BBC

 CEA7CA

 CE17BA

 CEBBCC

 CE02B8

 CED0CE

 CE00B8

 CEE5D0

 CEF9D3

 CEFFD5

 CEFFD7

Harmonies

Analogous

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



8F80E9



CE69C3



EB5C90

Triad

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



CE69C3



A88C15



00A7C2

Complementary

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



CE69C3



69CE74

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.



00A78D



CE69C3



749B2A

Square

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



CE69C3



D17831



19A358



00A1E9

Rectangle

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



CE69C3



ED5E6D



19A358



00A7B1

Sweetspot

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



CE69C3



FFD9FB



7369CE



80697D



000000



808080

Same Dimension

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



CE69C3



FF69EF



CE6991



665C65



A60094



260022

Inverse Universe

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



CE69C3



FF69EF



69CEA6



665C65



A60094



260022

Previews

White Background



This preview shows how the Hex color CE69C3 looks on a white background.

Color Contrast Check

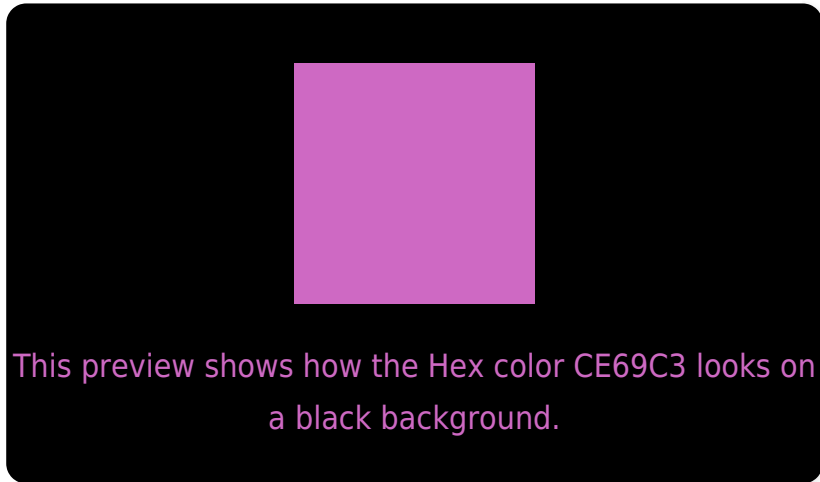
Large Text (above 18pt) WCAG AA ✓ Pass

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

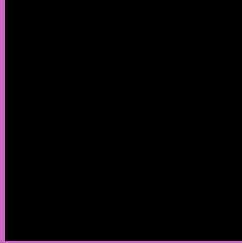
Any Text WCAG AA ✓ Pass

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 CE69C3 Background



This preview shows how black text looks on a background with the Hex color CE69C3.

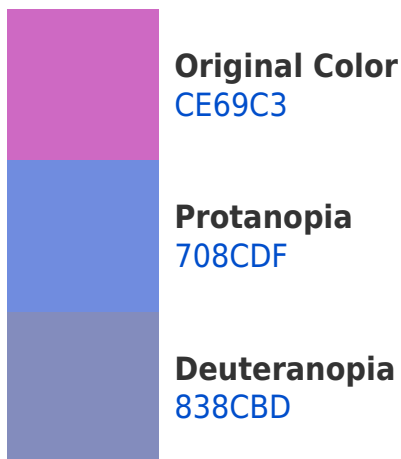


This preview shows how white text looks on a background with the Hex color CE69C3.

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](#).

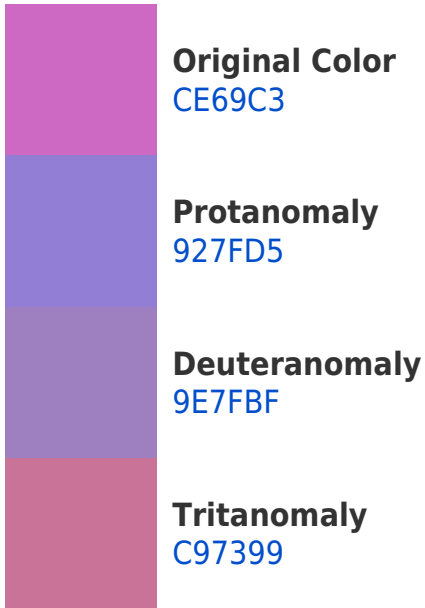
Dichromacy



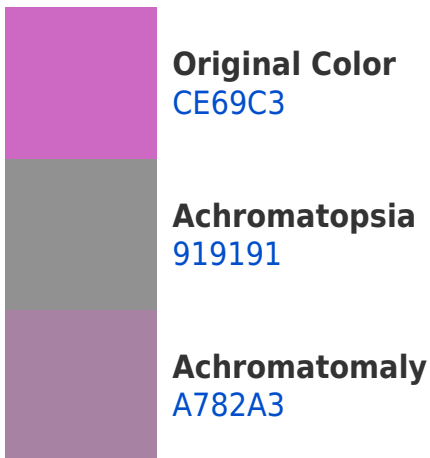


Tritanopia
C67881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE69C3 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 #CE69C3 looks like.

```
.text, #text, p{  
    color:#CE69C3  
}
```

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 #CE69C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE69C3
}
```

Border

The CSS property to change the border of an element to Hex CE69C3 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
#CE69C3 }
```

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

```
.border{ border-color:#CE69C3 }
```

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

Here you see how a box with a 4 pixel #CE69C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE69C3; -webkit-box-shadow:4px 4px  
4px 4px #CE69C3; box-shadow:4px 4px 4px  
4px #CE69C3 }
```

Background

The CSS property to change the background color of an element to Hex CE69C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE69C3 }
```

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

```
.background{ background-color:#CE69C3 }
```

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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