

Converting Colors

Hex(CE85B3)

Have a look what the booklet for
Hex(CE85B3) contains.

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Color

Hex(CE85B3)

Conversions

Conversions Part 1

Format	Color
Hex	CE85B3
RGB	206, 133, 179
RGB Percent	81%, 52%, 70%
CMY	0.1922, 0.4784, 0.2980
CMYK	0.00, 0.35, 0.13, 0.19
HSL	322°, 43%, 66%
HSV	322°, 35%, 81%
XYZ	41.9778, 33.1515, 46.8342
YIQ	160.0710, 28.7420, 29.7820

Conversions

Conversions Part 2

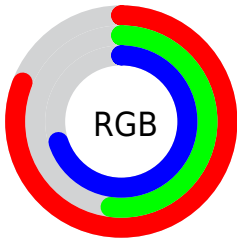
Format	Color
R _Y B	206, 133, 179
Decimal	13534643
CIE Lab	64.28, 34.72, -12.55
CIE LCh	64, 36.921, 340.124
Yxy	33.1515, 0.3442, 0.2718
Android (android.graphics.Color)	4291724723 (0xFFCE85B3)
YUV	160.0710, 9.3320, 40.2797
Hunter-Lab	57.5774, 29.3782, -7.9231

Details

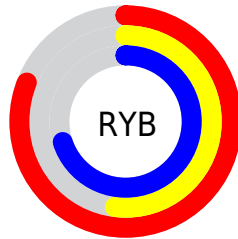
The Hex color **CE85B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85CEA0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBBEB**, and **96527E** is the 20% darker color. If you saturate the color by 10%, you get **CE70AB**, and if you desaturate by 10%, it is **CE9ABB**.

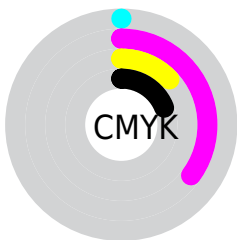
Distribution



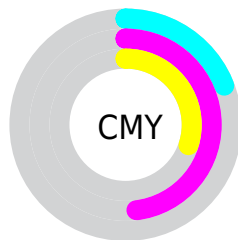
- Red (81%)
- Green (52%)
- Blue (70%)



- Red (81%)
- Yellow (52%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE85B3 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 CE85B3 by changing the saturation by 10% instead.

 CE85B3

 CE85B3

FFFFFF

 B26B98

 FFBBEB

 96527E

 FFD7FF

 7C3965

 FFF4FF

 62214D

 480536

 310021

 140007

 000000

 CE85B3

 CE85B3

 CE70AB

 CE9ABB

 CE5CA4

 CEAEC2

 CE479C

 CEC3CA

 CE3395

 CED7D1

 CE1E8D

 CEECD9

 CE0985

 CEFFE1

 CE0082

 CEFFE8

 CEFFF0

 CEFFF8

Harmonies

Analogous

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



AE8FCE



CE85B3



DC8292

Triad

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



CE85B3



A69D5A



00ABC5

Complementary

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



CE85B3



85CEA0

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.



22ADA6



CE85B3



82A668

Square

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



CE85B3



C4925E



58AC84



41A5D9

Rectangle

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



CE85B3



DA857C



58AC84



00ADBC

Sweetspot

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



CE85B3



FFE3F5



A085CE



806F79



000000



808080

Same Dimension

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



CE85B3



FF91D6



CE858F



665C62



A60068



260018

Inverse Universe

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



CE85B3



FF91D6



85CEC4



665C62



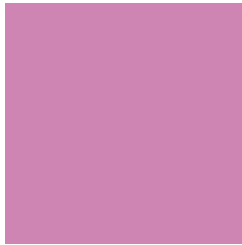
A60068



260018

Previews

White Background



This preview shows how the Hex color CE85B3 looks on a white background.

Color Contrast Check

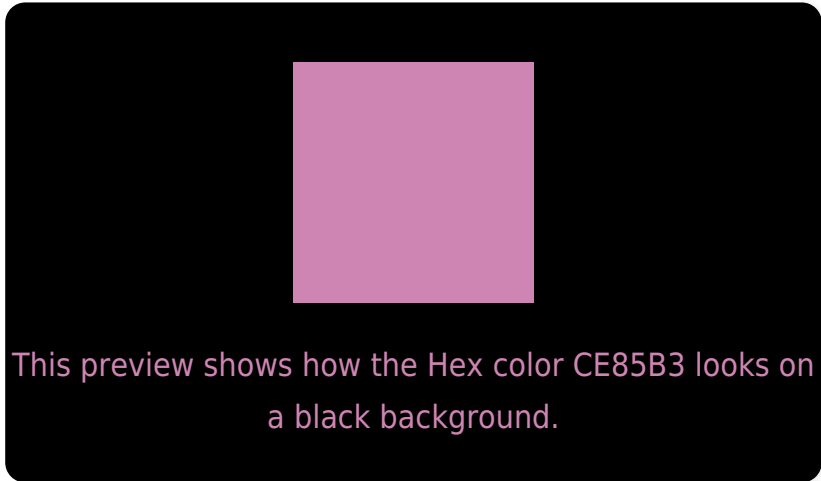
Large Text (above 18pt) WCAG AA × Fail

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 CE85B3 Background



This preview shows how black text looks on a background with the Hex color CE85B3.

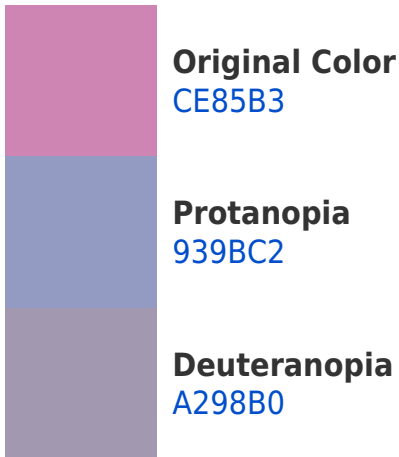


This preview shows how white text looks on a background with the Hex color CE85B3.

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](#).

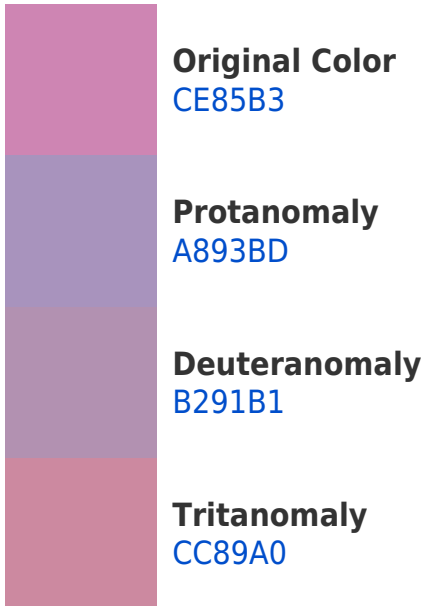
Dichromacy



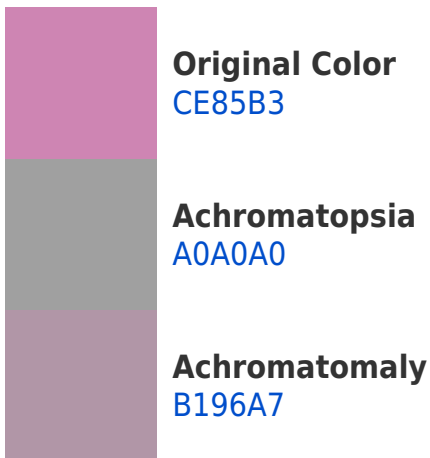


Tritanopia
CB8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE85B3 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 #CE85B3 looks like.

```
.text, #text, p{  
    color:#CE85B3  
}
```

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 #CE85B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE85B3
}
```

Border

The CSS property to change the border of an element to Hex CE85B3 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
#CE85B3 }
```

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

```
.border{ border-color:#CE85B3 }
```

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

Here you see how a box with a 4 pixel #CE85B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE85B3; -webkit-box-shadow:4px 4px  
4px 4px #CE85B3; box-shadow:4px 4px 4px  
4px #CE85B3 }
```

Background

The CSS property to change the background color of an element to Hex CE85B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE85B3 }
```

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

```
.background{ background-color:#CE85B3 }
```

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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