

Converting Colors

Hex(CE5EBB)

Have a look what the booklet for
Hex(CE5EBB) contains.

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Color

Hex(CE5EBB)

Conversions

Conversions Part 1

Format	Color
Hex	CE5EBB
RGB	206, 94, 187
RGB Percent	81%, 37%, 73%
CMY	0.1922, 0.6314, 0.2667
CMYK	0.00, 0.54, 0.09, 0.19
HSL	310°, 53%, 59%
HSV	310°, 54%, 81%
XYZ	38.4259, 24.7151, 49.7589
YIQ	138.0900, 36.8990, 52.6670

Conversions

Conversions Part 2

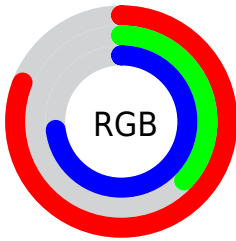
Format	Color
R _{YB}	206, 94, 187
Decimal	13524667
CIE Lab	56.80, 55.93, -28.54
CIE LCh	57, 62.795, 332.967
Yxy	24.7151, 0.3404, 0.2189
Android (android.graphics.Color)	4291714747 (0xFFCE5EBB)
YUV	138.0900, 24.1126, 59.5571
Hunter-Lab	49.7143, 50.9691, -24.5433

Details

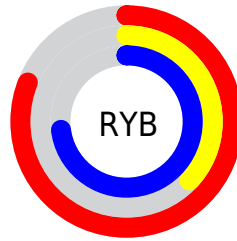
The Hex color **CE5EBB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5ECE71**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF95F3**, and **952585** is the 20% darker color. If you saturate the color by 10%, you get **CE49B8**, and if you desaturate by 10%, it is **CE73BE**.

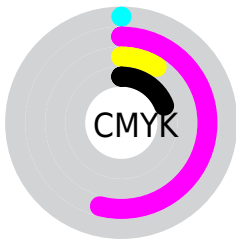
Distribution



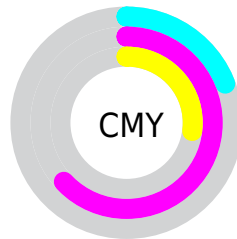
- Red (81%)
- Green (37%)
- Blue (73%)



- Red (81%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (54%)
- Yellow (9%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE5EBB 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 CE5EBB by changing the saturation by 10% instead.

 CE5EBB

 CE5EBB

FFFFFF

 B143A0

 FF95F3

 952585

 FFB1FF

 79006C

 FFCDFD

 5E0053

 FFE8FF

 44003C

 2C0026

 00010E

 000000

 CE5EBB

 CE5EBB

 CE49B8

 CE73BE

 CE35B4

 CE87C2

 CE20B1

 CE9CC5

 CE0CAD

 CEB0C9

 CE00AB

 CEC5CC

 CEDAD0

 CEEED3

 CEFFD7

 CEFFDA

Harmonies

Analogous

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



8F77E5



CE5EBB



E95085

Triad

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



CE5EBB



9E8800



00A1C3

Complementary

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



CE5EBB



5ECE71

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.



00A28C



CE5EBB



669620

Square

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



CE5EBB



C97321



009E54



009BE9

Rectangle

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



CE5EBB



E95561



009E54



00A2B1

Sweetspot

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



CE5EBB



FFD6F8



715ECE



80677B



000000



808080

Same Dimension

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



CE5EBB



FF59E3



CE5E83



665C64



A6008A



260020

Inverse Universe

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



CE5EBB



FF59E3



5ECEA9



665C64



A6008A



260020

Previews

White Background



This preview shows how the Hex color CE5EBB looks on a white background.

Color Contrast Check

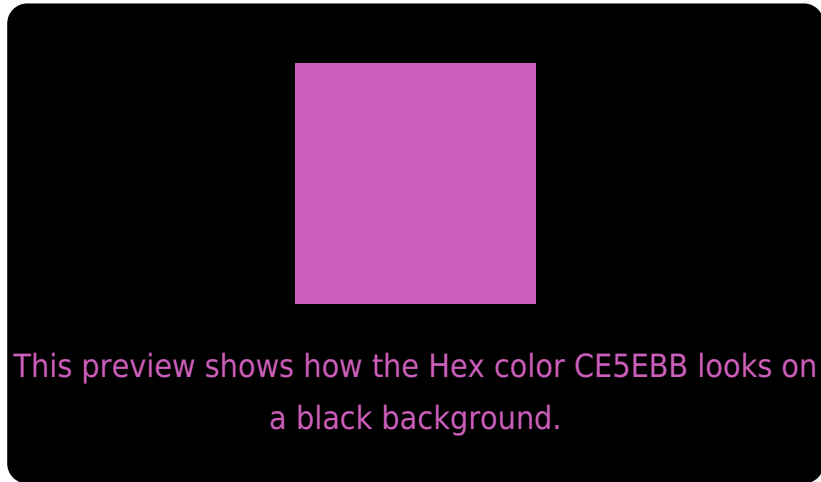
Large Text (above 18pt) WCAG AA ✓ Pass

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

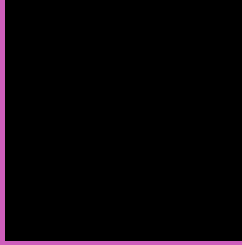
Any Text WCAG AA ✓ Pass

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 CE5EBB Background



This preview shows how black text looks on a background with the Hex color CE5EBB.

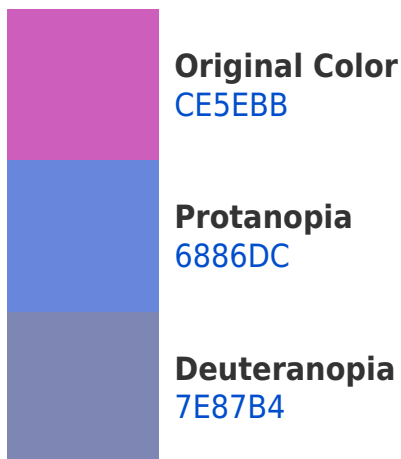


This preview shows how white text looks on a background with the Hex color CE5EBB.

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
C66F77

Trichromacy



Original Color
CE5EBB



Protanomaly
8D77D0



Deuteranomaly
9B78B7



Tritanomaly
C96990

Monochromacy



Original Color
CE5EBB



Achromatopsia
8A8A8A



Achromatomaly
A37A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex CE5EBB 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 #CE5EBB looks like.

```
.text, #text, p{  
    color:#CE5EBB  
}
```

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 #CE5EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5EBB
}
```

Border

The CSS property to change the border of an element to Hex CE5EBB 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
#CE5EBB }
```

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

```
.border{ border-color:#CE5EBB }
```

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

Here you see how a box with a 4 pixel #CE5EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE5EBB; -webkit-box-shadow:4px 4px  
4px 4px #CE5EBB; box-shadow:4px 4px 4px  
4px #CE5EBB }
```

Background

The CSS property to change the background color of an element to Hex CE5EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE5EBB }
```

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

```
.background{ background-color:#CE5EBB }
```

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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