

Converting Colors

Hex(CE3B80)

Have a look what the booklet for
Hex(CE3B80) contains.

Hex(CE3B80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE3B80)

Conversions

Conversions Part 1

Format	Color
Hex	CE3B80
RGB	206, 59, 128
RGB Percent	81%, 23%, 50%
CMY	0.1922, 0.7686, 0.4980
CMYK	0.00, 0.71, 0.38, 0.19
HSL	332°, 60%, 52%
HSV	332°, 71%, 81%
XYZ	30.9138, 17.8083, 22.2301
YIQ	110.8190, 65.4630, 52.6230

Conversions

Conversions Part 2

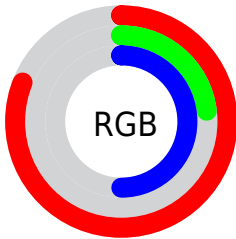
Format	Color
R_{YB}	206, 59, 128
Decimal	13515648
CIE _{Lab}	49.26, 62.55, -5.25
CIE _{LCh}	49, 62.769, 355.207
Yxy	17.8083, 0.4357, 0.2510
Android (android.graphics.Color)	4291705728 (0xFFCE3B80)
YUV	110.8190, 8.4702, 83.4737
Hunter-Lab	42.1998, 56.9120, -1.6930

Details

The Hex color **CE3B80** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3BCE89**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF75B5**, and **93004F** is the 20% darker color. If you saturate the color by 10%, you get **CE2675**, and if you desaturate by 10%, it is **CE508B**.

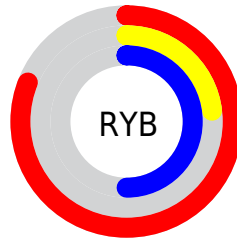
Distribution



Red (81%)

Green (23%)

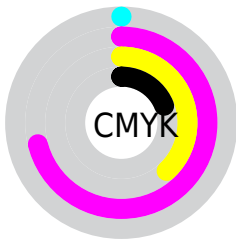
Blue (50%)



Red (81%)

Yellow (23%)

Blue (50%)

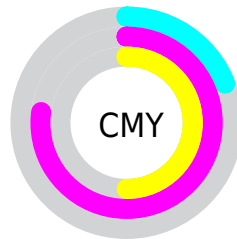


Cyan (0%)

Magenta (71%)

Yellow (38%)

Black (19%)



Cyan (19%)

Magenta (77%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE3B80 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 CE3B80 by changing the saturation by 10% instead.

 CE3B80

 CE3B80

FFFFFF

 B01667

 FF75B5

 93004F

 FF92D0

 760038

 FFAEEC

 590023

 FFCBFF

 40000C

 FFE9FF

 1E0001

 000000

 CE3B80

 CE3B80

 CE2675

 CE508B

 CE126A

 CE6496

 CE0061

 CE79A1

 CE8DAC

 CEA2B7

 CEB7C2

 CECBCD

 CEE0D7

 CEF4E2

Harmonies

Analogous

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



AC50B3



CE3B80



D1414B

Triad

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



CE3B80



627F00



0089CC

Complementary

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



CE3B80



3BCE89

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.



008DA1



CE3B80



008834

Square

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



CE3B80



947000



008C6B



007EE0

Rectangle

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



CE3B80



C4512A



008C6B



008BC0

Sweetspot

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



CE3B80



FFC9E3



873BCE



80606F



000000



808080

Same Dimension

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



CE3B80



FF248B



CE3D3B



665C61



A6004E



260012

Inverse Universe

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



CE3B80



FF248B



3BCCCE



665C61



A6004E



260012

Previews

White Background



This preview shows how the Hex color CE3B80 looks on a white background.

Color Contrast Check

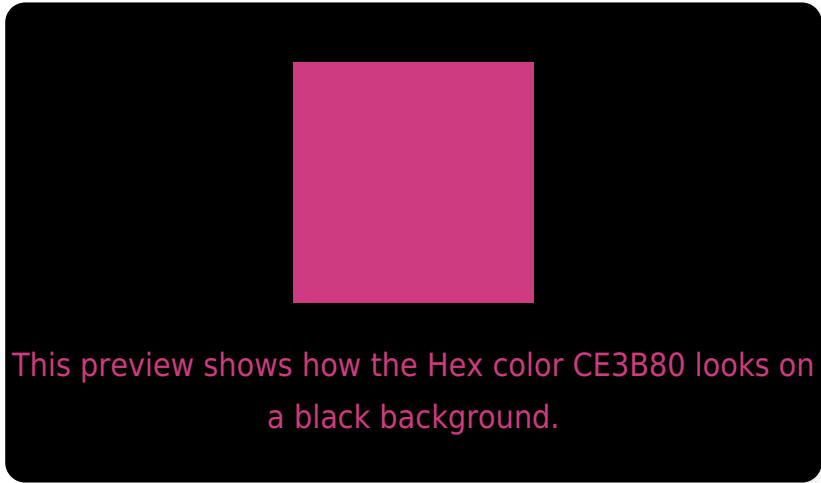
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 CE3B80 Background



This preview shows how black text looks on a background with the Hex color CE3B80.

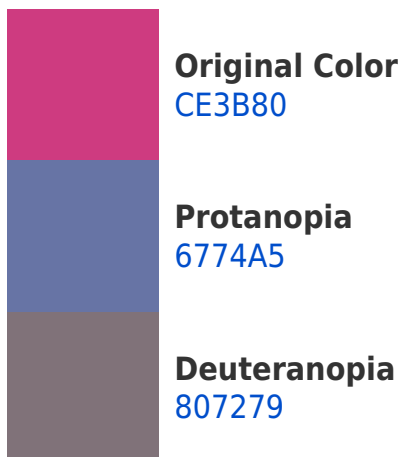


This preview shows how white text looks on a background with the Hex color CE3B80.

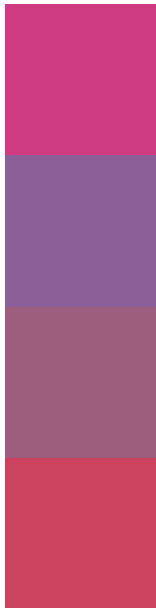
Color Blindness Simulation

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



Trichromacy



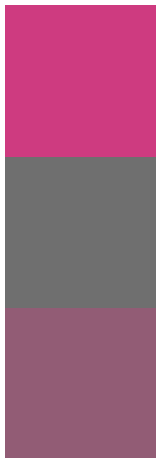
Original Color
CE3B80

Protanomaly
8C5F98

Deuteranomaly
9C5E7C

Tritanomaly
CB435F

Monochromacy



Original Color
CE3B80

Achromatopsia
6F6F6F

Achromatomaly
925C75

CSS Examples

Text

The CSS property to change the color of the text to Hex CE3B80 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 #CE3B80 looks like.

```
.text, #text, p{  
    color:#CE3B80  
}
```

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 #CE3B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE3B80
}
```

Border

The CSS property to change the border of an element to Hex CE3B80 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
#CE3B80 }
```

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

```
.border{ border-color:#CE3B80 }
```

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

Here you see how a box with a 4 pixel #CE3B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE3B80; -webkit-box-shadow:4px 4px  
4px 4px #CE3B80; box-shadow:4px 4px 4px  
4px #CE3B80 }
```

Background

The CSS property to change the background color of an element to Hex CE3B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE3B80 }
```

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

```
.background{ background-color:#CE3B80 }
```

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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