

Converting Colors

Hex(CE5192)

Have a look what the booklet for
Hex(CE5192) contains.

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Color

Hex(CE5192)

Conversions

Conversions Part 1

Format	Color
Hex	CE5192
RGB	206, 81, 146
RGB Percent	81%, 32%, 57%
CMY	0.1922, 0.6824, 0.4275
CMYK	0.00, 0.61, 0.29, 0.19
HSL	329°, 56%, 56%
HSV	329°, 61%, 81%
XYZ	33.5843, 21.0820, 29.4933
YIQ	125.7850, 53.6350, 46.7150

Conversions

Conversions Part 2

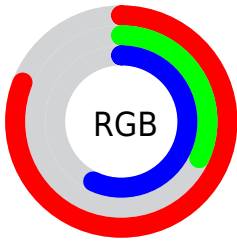
Format	Color
R_{YB}	206, 81, 146
Decimal	13521298
CIE _{Lab}	53.04, 55.90, -10.37
CIE _{LCh}	53, 56.855, 349.489
Yxy	21.0820, 0.3991, 0.2505
Android (android.graphics.Color)	4291711378 (0xFFCE5192)
YUV	125.7850, 9.9660, 70.3486
Hunter-Lab	45.9151, 50.2112, -5.9439

Details

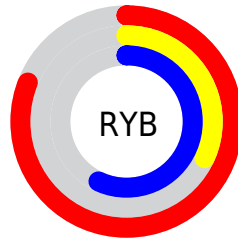
The Hex color **CE5192** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **51CE8D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF88C8**, and **941260** is the 20% darker color. If you saturate the color by 10%, you get **CE3C88**, and if you desaturate by 10%, it is **CE669C**.

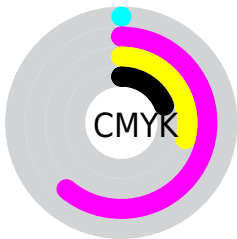
Distribution



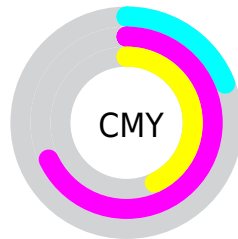
- Red (81%)
- Green (32%)
- Blue (57%)



- Red (81%)
- Yellow (32%)
- Blue (57%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE5192 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 CE5192 by changing the saturation by 10% instead.

 CE5192

 CE5192

FFFFFF

 B13578

 FF88C8

 941260

 FFA4E4

 780048

 FFC1FF

 5C0031

 FFDDFF

 42001D

 FFFBFF

 270001

 000000

 CE5192

 CE5192

 CE3C88

 CE669C

 CE287E

 CE7AA6

 CE1374

 CE8FB0

 CE006B

 CEA3BA

 CEB8C3

 CECDCD

 CEE1D7

 CEF6E1

 CEFFEB

Harmonies

Analogous

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



A863BF



CE5192



D65161

Triad

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



CE5192



798613



0092C8

Complementary

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



CE5192



51CE8D

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.



00969E



CE5192



3B903B

Square

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



CE5192



A57611



00956B



0089DF

Rectangle

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



CE5192



CE5B43



00956B



0094BC

Sweetspot

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



CE5192



FFD1E9



8B51CE



806372



000000



808080

Same Dimension

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



CE5192



FF45A6



CE5155



665C61



A60056



260014

Inverse Universe

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



CE5192



FF45A6



51CECA



665C61



A60056



260014

Previews

White Background



This preview shows how the Hex color CE5192 looks on a white background.

Color Contrast Check

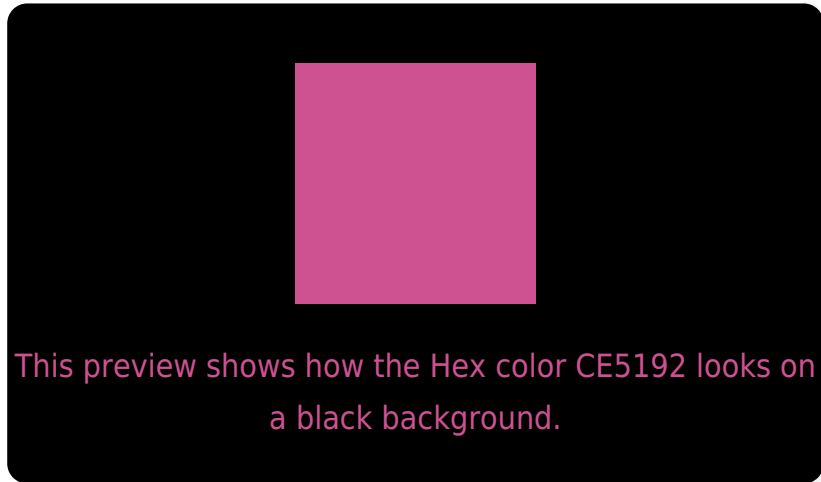
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE5192 Background



This preview shows how black text looks on a background with the Hex color CE5192.

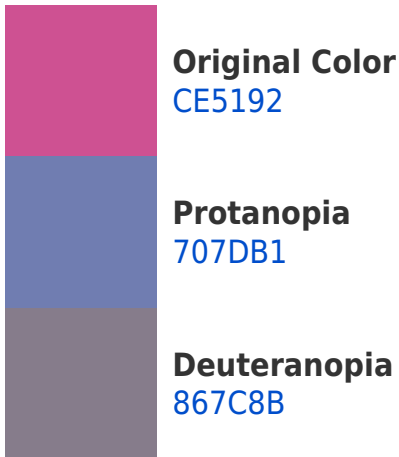


This preview shows how white text looks on a background with the Hex color CE5192.

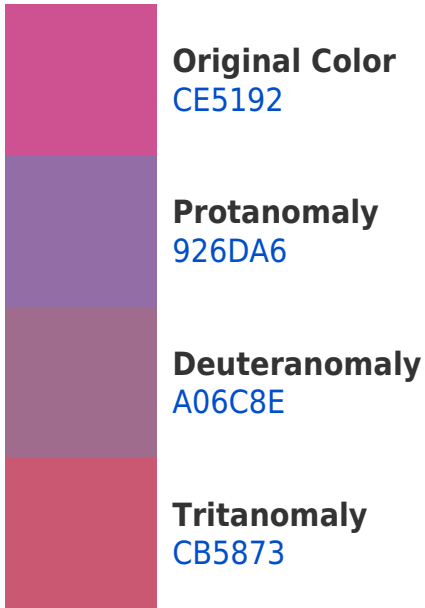
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE5192 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 #CE5192 looks like.

```
.text, #text, p{  
    color:#CE5192  
}
```

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 #CE5192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5192
}
```

Border

The CSS property to change the border of an element to Hex CE5192 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
#CE5192 }
```

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

```
.border{ border-color:#CE5192 }
```

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

Here you see how a box with a 4 pixel #CE5192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE5192; -webkit-box-shadow:4px 4px  
4px 4px #CE5192; box-shadow:4px 4px 4px  
4px #CE5192 }
```

Background

The CSS property to change the background color of an element to Hex CE5192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE5192 }
```

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

```
.background{ background-color:#CE5192 }
```

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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