

Converting Colors

Hex(CE618B)

Have a look what the booklet for
Hex(CE618B) contains.

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Color

Hex(CE618B)

Conversions

Conversions Part 1

Format	Color
Hex	CE618B
RGB	206, 97, 139
RGB Percent	81%, 38%, 55%
CMY	0.1922, 0.6196, 0.4549
CMYK	0.00, 0.53, 0.33, 0.19
HSL	337°, 53%, 59%
HSV	337°, 53%, 81%
XYZ	34.3885, 23.5353, 27.1564
YIQ	134.3790, 51.4820, 36.1700

Conversions

Conversions Part 2

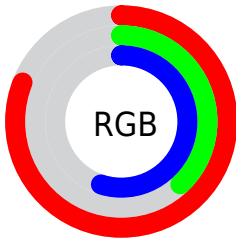
Format	Color
R_{YB}	206, 97, 139
Decimal	13525387
CIE _{Lab}	55.62, 47.58, -2.41
CIE _{LCh}	56, 47.639, 357.099
Yxy	23.5353, 0.4042, 0.2766
Android (android.graphics.Color)	4291715467 (0xFFCE618B)
YUV	134.3790, 2.2782, 62.8116
Hunter-Lab	48.5132, 41.6314, 0.7703

Details

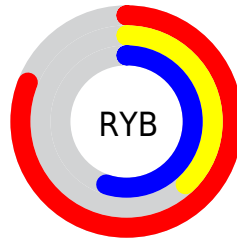
The Hex color **CE618B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61CEA4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF97C0**, and **942B59** is the 20% darker color. If you saturate the color by 10%, you get **CE4C7E**, and if you desaturate by 10%, it is **CE7698**.

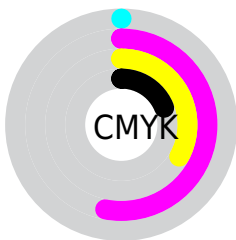
Distribution



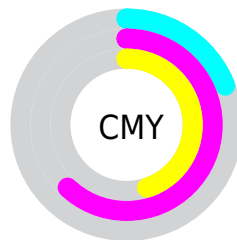
- Red (81%)
- Green (38%)
- Blue (55%)



- Red (81%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (53%)
- Yellow (33%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE618B 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 CE618B by changing the saturation by 10% instead.

 CE618B

 CE618B

FFFFFF

 B14672

 FF97C0

 942B59

 FFB3DC

 780942

 FFCFF9

 5D002C

 FFECCF

 420018

 2A0001

 000000

 CE618B

 CE618B

 CE4C7E

 CE7698

 CE3872

 CE8AA4

 CE2365

 CE9FB1

 CE0F58

 CEB3BE

 CE004F

 CEC8CA

 CEDDD7

 CEF1E4

 CEFFF0

 CEFFFD

Harmonies

Analogous

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



B46BB3



CE618B



D06462

Triad

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



CE618B



778E37



0095CA

Complementary

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



CE618B



61CEA4

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.



0099AA



CE618B



419656

Square

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



CE618B



A0822E



009980



138BD8

Rectangle

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



CE618B



C76D4A



009980



0097C1

Sweetspot

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



CE618B



FFD6E6



A261CE



806771



000000



808080

Same Dimension

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



CE618B



FF5E9C



CE6C61



665C60



A60040



26000F

Inverse Universe

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



CE618B



FF5E9C



61C3CE



665C60



A60040



26000F

Previews

White Background



This preview shows how the Hex color CE618B looks on a white background.

Color Contrast Check

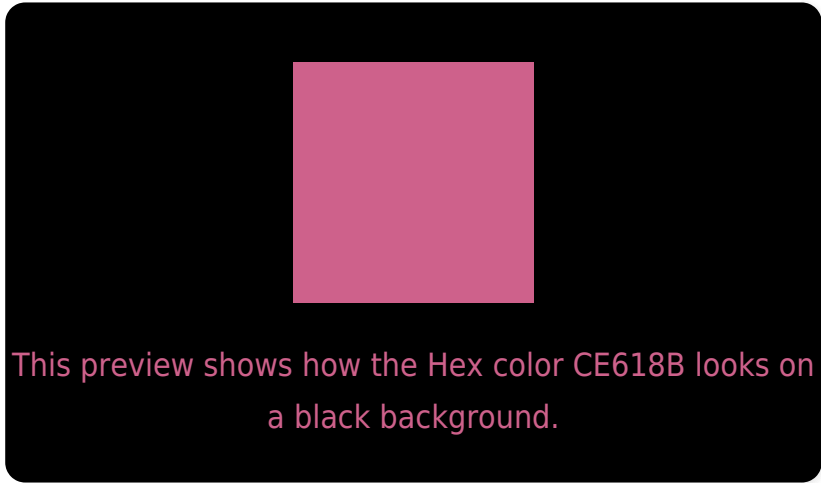
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE618B Background



This preview shows how black text looks on a background with the Hex color CE618B.



This preview shows how white text looks on a background with the Hex color CE618B.

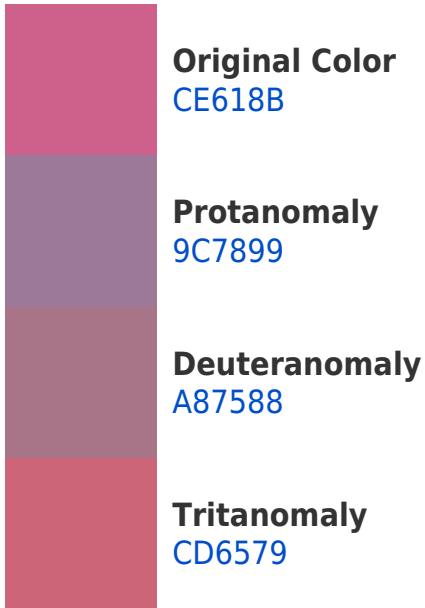
Color Blindness Simulation

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 CE618B 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 #CE618B looks like.

```
.text, #text, p{  
    color:#CE618B  
}
```

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 #CE618B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE618B
}
```

Border

The CSS property to change the border of an element to Hex CE618B 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
#CE618B }
```

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

```
.border{ border-color:#CE618B }
```

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

Here you see how a box with a 4 pixel #CE618B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE618B; -webkit-box-shadow:4px 4px  
4px 4px #CE618B; box-shadow:4px 4px 4px  
4px #CE618B }
```

Background

The CSS property to change the background color of an element to Hex CE618B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE618B }
```

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

```
.background{ background-color:#CE618B }
```

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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