

Converting Colors

Hex(C66E8A)

Have a look what the booklet for
Hex(C66E8A) contains.

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Color

Hex(C66E8A)

Conversions

Conversions Part 1

Format	Color
Hex	C66E8A
RGB	198, 110, 138
RGB Percent	78%, 43%, 54%
CMY	0.2235, 0.5686, 0.4588
CMYK	0.00, 0.44, 0.30, 0.22
HSL	341°, 44%, 60%
HSV	341°, 44%, 78%
XYZ	33.4521, 24.9926, 27.1057
YIQ	139.5040, 43.4600, 27.3640

Conversions

Conversions Part 2

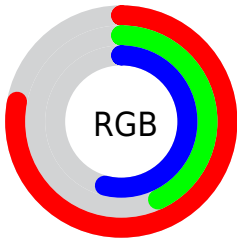
Format	Color
R_{YB}	198, 110, 138
Decimal	13004426
CIE _{Lab}	57.07, 38.07, 0.17
CIE _{LCh}	57, 38.070, 0.249
Yxy	24.9926, 0.3910, 0.2921
Android (android.graphics.Color)	4291194506 (0xFFC66E8A)
YUV	139.5040, -0.7415, 51.3010
Hunter-Lab	49.9926, 31.9545, 2.8481

Details

The Hex color **C66E8A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6EC6AA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA3BF**, and **8E3B58** is the 20% darker color. If you saturate the color by 10%, you get **C65A7D**, and if you desaturate by 10%, it is **C68298**.

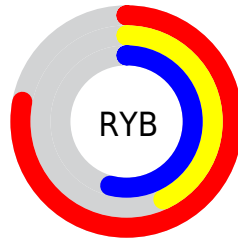
Distribution



Red (78%)

Green (43%)

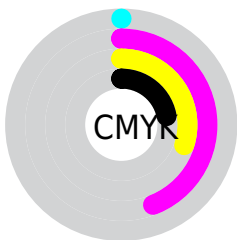
Blue (54%)



Red (78%)

Yellow (43%)

Blue (54%)

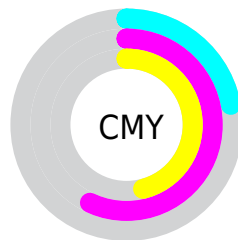


Cyan (0%)

Magenta (44%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66E8A 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 C66E8A by changing the saturation by 10% instead.

 C66E8A

 C66E8A

FFFFFF

 AA5471

 FFA3BF

 8E3B58

 FFBFDB

 722241

 FFDBF8

 58042B

 FFF8FF

 3E0017

 270001

 000000

 C66E8A

 C66E8A

 C65A7D

 C68298

 C6466F

 C696A5

 C63362

 C6A9B3

 C61F54

 C6BDC0

 C60B47

 C6D1CE

 C6003F

 C6E5DB

 C6F9E9

 C6FFF6

 C6FFFF

Harmonies

Analogous

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



B274AA



C66E8A



C77169

Triad

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



C66E8A



7B914E



0095C2

Complementary

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



C66E8A



6EC6AA

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.



0099A9



C66E8A



529767

Square

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



C66E8A



9D8745



099A88



538CCB

Rectangle

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



C66E8A



BE7857



099A88



0097BB

Sweetspot

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



C66E8A



FFDEE8



A96EC6



806B72



000000



808080

Same Dimension

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



C66E8A



FF78A3



C67D6E



635A5D



A30034



24000B

Inverse Universe

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



C66E8A



FF78A3



6EB7C6



635A5D



A30034



24000B

Previews

White Background



This preview shows how the Hex color C66E8A looks on a white background.

Color Contrast Check

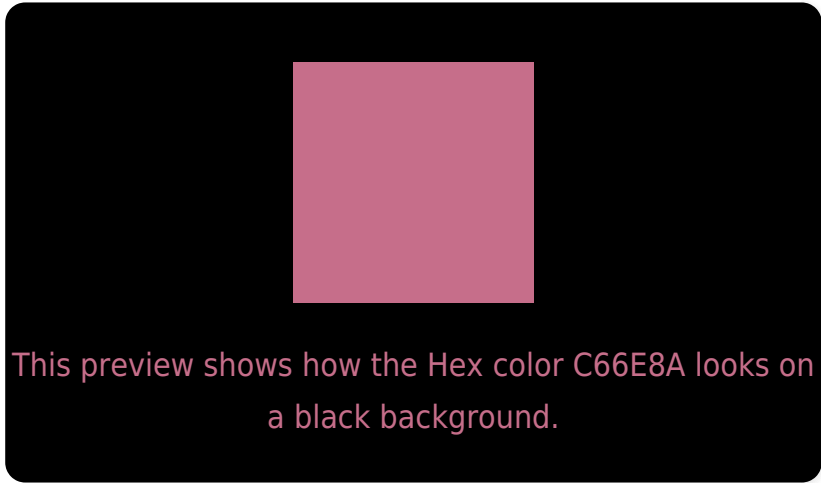
Large Text (above 18pt) WCAG AA ✓ Pass

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

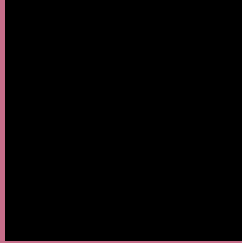
Any Text WCAG AA ✓ Pass

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 C66E8A Background



This preview shows how black text looks on a background with the Hex color C66E8A.



This preview shows how white text looks on a background with the Hex color C66E8A.

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](#).

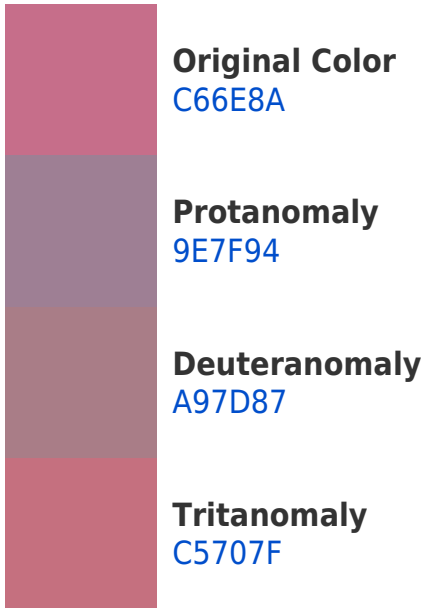
Dichromacy





Tritanopia
C47179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C66E8A 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 #C66E8A looks like.

```
.text, #text, p{  
    color:#C66E8A  
}
```

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 #C66E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66E8A
}
```

Border

The CSS property to change the border of an element to Hex C66E8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

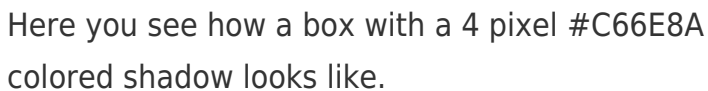
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66E8A }
```

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

```
.border{ border-color:#C66E8A }
```

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



Here you see how a box with a 4 pixel #C66E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66E8A; -webkit-box-shadow:4px 4px  
4px 4px #C66E8A; box-shadow:4px 4px 4px  
4px #C66E8A }
```

Background

The CSS property to change the background color of an element to Hex C66E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66E8A }
```

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

```
.background{ background-color:#C66E8A }
```

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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