

# Converting Colors

Hex(C6698E)

Have a look what the booklet for  
Hex(C6698E) contains.

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# Color

**Hex(C6698E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6698E
RGB	198, 105, 142
RGB Percent	78%, 41%, 56%
CMY	0.2235, 0.5882, 0.4431
CMYK	0.00, 0.47, 0.28, 0.22
HSL	336°, 45%, 59%
HSV	336°, 47%, 78%
XYZ	33.2228, 24.0619, 28.4846
YIQ	137.0250, 43.5510, 31.2230

# Conversions

## Conversions Part 2

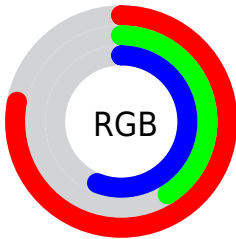
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 105, 142
Decimal	13003150
CIE Lab	56.15, 41.22, -3.52
CIE LCh	56, 41.370, 355.124
Yxy	24.0619, 0.3874, 0.2805
Android (android.graphics.Color)	4291193230 (0xFFC6698E)
YUV	137.0250, 2.4527, 53.4751
Hunter-Lab	49.0529, 35.0525, -0.0921

# Details

The Hex color **C6698E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69C6A1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9EC4**, and **8E365C** is the 20% darker color. If you saturate the color by 10%, you get **C65582**, and if you desaturate by 10%, it is **C67D9A**.

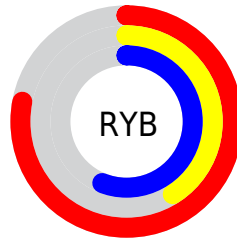
# Distribution



Red (78%)

Green (41%)

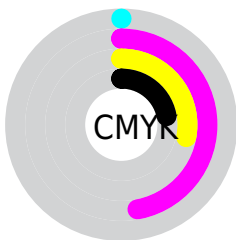
Blue (56%)



Red (78%)

Yellow (41%)

Blue (56%)

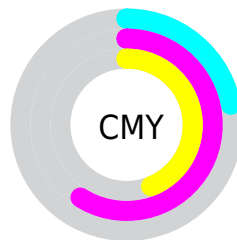


Cyan (0%)

Magenta (47%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (59%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6698E 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 C6698E by changing the saturation by 10% instead.



 C6698E

 C6698E

FFFFFF

 A94F74

 FF9EC4

 8E365C

 FFBAE0

 721B44

 FFD6FC

 58002E

 FFF3FF

 3E001A

 260001

 000000

 C6698E

 C6698E

 C65582

 C67D9A

 C64176

 C691A6

 C62E6A

 C6A4B2

 C61A5E

 C6B8BE

 C60652

 C6CCCA

 C6004F

 C6E0D6

 C6F4E1

 C6FFED

 C6FFF9

# Harmonies

## Analogous

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



AE72B0



C6698E



CA6B6A

# Triad

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



C6698E



7E8E43



0095C1

# Complementary

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



C6698E



69C6A1

# 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.



0099A4



C6698E



52955C

# Square

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



C6698E



A1833D



00997F



378CCE

# Rectangle

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



C6698E



C27155



00997F



0096B9



# Sweetspot

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



C6698E



FFDBEA



A169C6



806A72



000000



808080



# Same Dimension

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



C6698E



FF70A9



C67269



635A5D



A30041



24000E



# Inverse Universe

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



C6698E



FF70A9



69BDC6



635A5D



A30041



24000E



# Previews

## White Background



This preview shows how the Hex color C6698E looks on a white background.

## Color Contrast Check

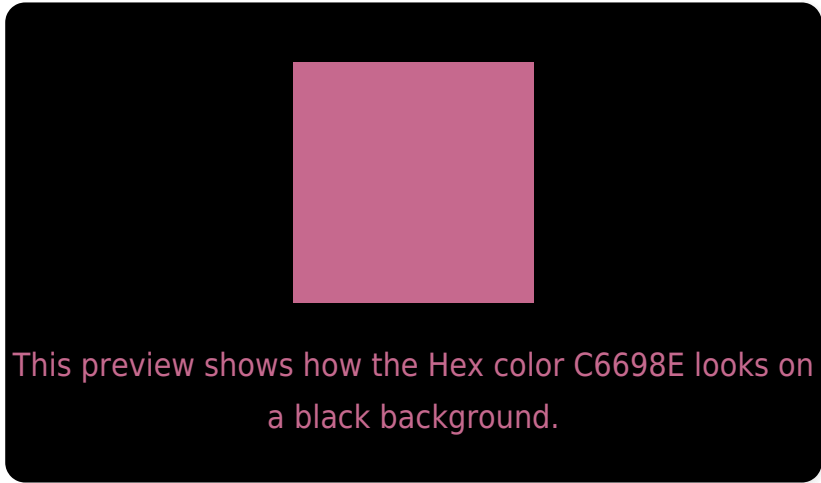
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6698E Background



This preview shows how black text looks on a background with the Hex color C6698E.




This preview shows how white text looks on a background with the Hex color C6698E.

# 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**  
C46E76

# Trichromacy



**Original Color**  
C6698E

**Protanomaly**  
9B7B99

**Deuteranomaly**  
A67A8B

**Tritanomaly**  
C56C7F

# Monochromacy



**Original Color**  
C6698E

**Achromatopsia**  
898989

**Achromatomaly**  
9F7D8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6698E 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 #C6698E looks like.

```
.text, #text, p{  
    color:#C6698E  
}
```

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 #C6698E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6698E
}
```

## Border

The CSS property to change the border of an element to Hex C6698E is called "border". The border property can be set on classes, ids or directly on the HTML element.

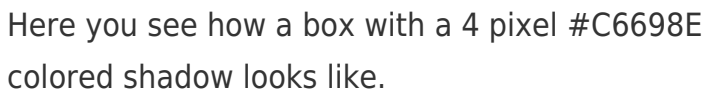
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6698E }
```

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

```
.border{ border-color:#C6698E }
```

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



Here you see how a box with a 4 pixel #C6698E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6698E; -webkit-box-shadow:4px 4px  
4px 4px #C6698E; box-shadow:4px 4px 4px  
4px #C6698E }
```

# Background

The CSS property to change the background color of an element to Hex C6698E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6698E }
```

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

```
.background{ background-color:#C6698E }
```

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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