

Converting Colors

Hex(C6677D)

Have a look what the booklet for
Hex(C6677D) contains.

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Color

Hex(C6677D)

Conversions

Conversions Part 1

Format	Color
Hex	C6677D
RGB	198, 103, 125
RGB Percent	78%, 40%, 49%
CMY	0.2235, 0.5961, 0.5098
CMYK	0.00, 0.48, 0.37, 0.22
HSL	346°, 45%, 59%
HSV	346°, 48%, 78%
XYZ	31.8406, 23.1869, 22.1994
YIQ	133.9130, 49.5580, 26.9820

Conversions

Conversions Part 2

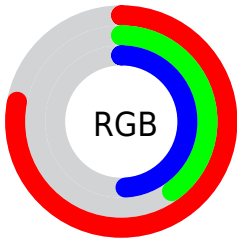
Format	Color
R_{YB}	198, 103, 125
Decimal	13002621
CIE _{Lab}	55.26, 40.08, 5.16
CIE _{LCh}	55, 40.413, 7.331
Yxy	23.1869, 0.4123, 0.3002
Android (android.graphics.Color)	4291192701 (0xFFC6677D)
YUV	133.9130, -4.3941, 56.2043
Hunter-Lab	48.1528, 33.7641, 6.3731

Details

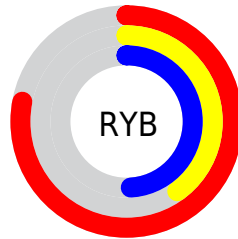
The Hex color **C6677D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67C6B0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9CB1**, and **8D344C** is the 20% darker color. If you saturate the color by 10%, you get **C6536E**, and if you desaturate by 10%, it is **C67B8C**.

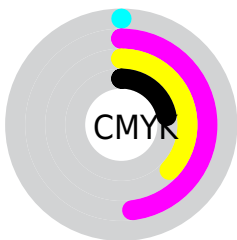
Distribution



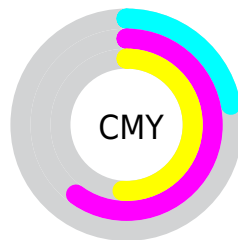
- Red (78%)
- Green (40%)
- Blue (49%)



- Red (78%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (48%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6677D 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 C6677D by changing the saturation by 10% instead.

 C6677D

 C6677D

FFFFFF

 A94D64

 FF9CB1

 8D344C

 FFB8CD

 711936

 FFD4E9

 560021

 FFF1FF

 3D0009

 210001

 000000

 C6677D

 C6677D

 C6536E

 C67B8C

 C63F5F

 C68F9B

 C62C4F

 C6A2AB

 C61840

 C6B6BA

 C60431

 C6CAC9

 C6002E

 C6DED8

 C6F2E8

 C6FFF7

 C6FFFF

Harmonies

Analogous

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



B66CA0



C6677D



C26D5C

Triad

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



C6677D



6C8F4B



008FC4

Complementary

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



C6677D



67C6B0

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.



0095AE



C6677D



3B9468

Square

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



C6677D



91853D



00968C



5985CA

Rectangle

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



C6677D



B7754A



00968C



0092BF

Sweetspot

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



C6677D



FFDBE4



B067C6



806A6F



000000



808080

Same Dimension

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



C6677D



FF6B8D



C68067



635A5C



A30026



240008

Inverse Universe

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



C6677D



FF6B8D



67ADC6



635A5C



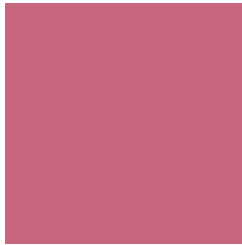
A30026



240008

Previews

White Background



This preview shows how the Hex color C6677D looks on a white background.

Color Contrast Check

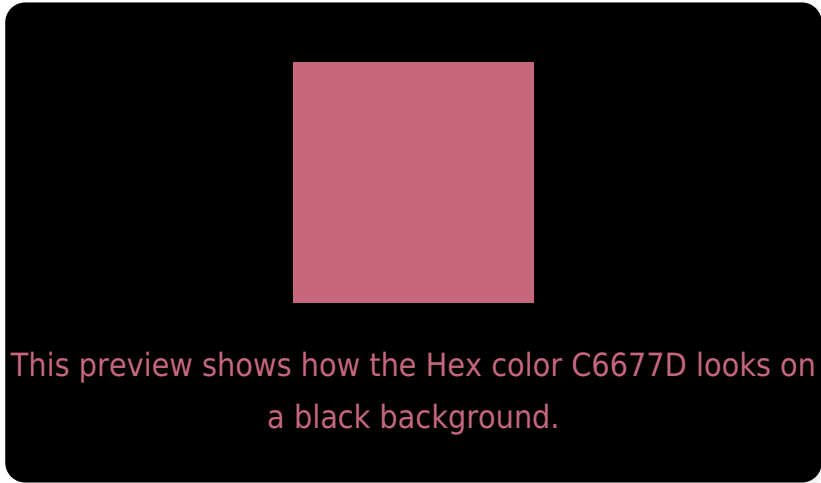
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6677D Background



This preview shows how black text looks on a background with the Hex color C6677D.




This preview shows how white text looks on a background with the Hex color C6677D.

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
C56971

Trichromacy



Original Color
C6677D

Protanomaly
9D7988

Deuteranomaly
A7777A

Tritanomaly
C56875

Monochromacy



Original Color
C6677D

Achromatopsia
868686

Achromatomaly
9D7B83

CSS Examples

Text

The CSS property to change the color of the text to Hex C6677D 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 #C6677D looks like.

```
.text, #text, p{  
    color:#C6677D  
}
```

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 #C6677D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6677D
}
```

Border

The CSS property to change the border of an element to Hex C6677D 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
#C6677D }
```

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

```
.border{ border-color:#C6677D }
```

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

Here you see how a box with a 4 pixel #C6677D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6677D; -webkit-box-shadow:4px 4px  
4px 4px #C6677D; box-shadow:4px 4px 4px  
4px #C6677D }
```

Background

The CSS property to change the background color of an element to Hex C6677D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6677D }
```

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

```
.background{ background-color:#C6677D }
```

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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