

# Converting Colors

Hex(6C4F6C)

Have a look what the booklet for  
Hex(6C4F6C) contains.

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# Color

Hex(6C4F6C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4F6C
RGB	108, 79, 108
RGB Percent	42%, 31%, 42%
CMY	0.5765, 0.6902, 0.5765
CMYK	0.00, 0.27, 0.00, 0.58
HSL	300°, 16%, 37%
HSV	300°, 27%, 42%
XYZ	11.6871, 9.8628, 15.4751
YIQ	90.9770, 7.9750, 15.1670

# Conversions

## Conversions Part 2

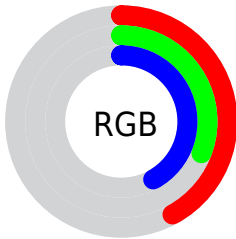
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 79, 108
Decimal	7098220
CIE Lab	37.60, 17.62, -11.97
CIE LCh	38, 21.300, 325.816
Yxy	9.8628, 0.3157, 0.2664
Android (android.graphics.Color)	4285288300 (0xFF6C4F6C)
YUV	90.9770, 8.3923, 14.9292
Hunter-Lab	31.4051, 11.4680, -7.2320

# Details

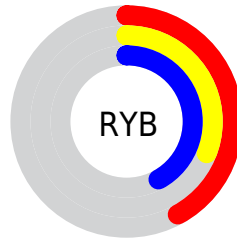
The Hex color **6C4F6C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F6C4F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A0809F**, and **3C223D** is the 20% darker color. If you saturate the color by 10%, you get **6C446C**, and if you desaturate by 10%, it is **6C5A6C**.

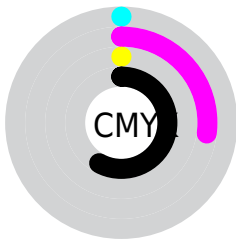
# Distribution



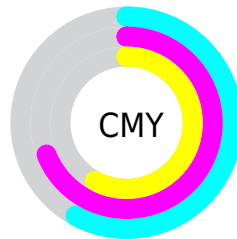
- Red (42%)
- Green (31%)
- Blue (42%)



- Red (42%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C4F6C 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 6C4F6C by changing the saturation by 10% instead.





6C4F6C



6C4F6C

FFFFFF



533854



A0809F



3C223D



BB9BBA



260D27



D7B5D6



0A0012



F3D1F3



000000



FFEDFF



6C4F6C



6C4F6C



6C446C



6C5A6C



6C396C



6C656C

6C2F6C

6C6F6C

6C246C

6C7A6C

6C196C

6C856C

6C0E6C

6C906C

6C036C

6C9B6C

6C006C

6CA56C

6CB06C

# Harmonies

## Analogous

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



575577



6C4F6C



784C5C

# Triad

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



6C4F6C



665736



1C6267

# Complementary

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



6C4F6C



4F6C4F

# 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.



2C6255



6C4F6C



555C39

# Square

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



6C4F6C



74513D



416045



235F74

# Rectangle

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



6C4F6C



7A4C50



416045



1F6261



# Sweetspot

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



6C4F6C



8C818C



4F4F6C



474047



C7C7C7



474747



# Same Dimension

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



6C4F6C



8C5F8C



6C4F5E



363036



750075



F500F5



# Inverse Universe

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



6C4F6C



8C5F8C



4F6C5E



363036



750075



F500F5



# Previews

## White Background



This preview shows how the Hex color 6C4F6C looks on a white 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 ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

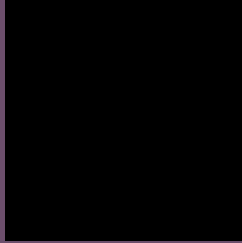
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C4F6C Background



This preview shows how black text looks on a background with the Hex color 6C4F6C.

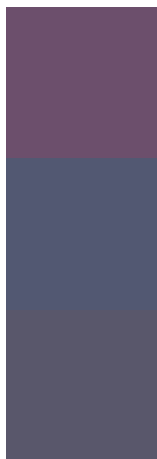


This preview shows how white text looks on a background with the Hex color 6C4F6C.

# 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



**Original Color**  
6C4F6C

**Protanopia**  
525872

**Deuteranopia**  
59576B



**Tritanopia**  
695359

# Trichromacy



**Original Color**  
6C4F6C

**Protanomaly**  
5B5570

**Deuteranomaly**  
60546B

**Tritanomaly**  
6A5260

# Monochromacy



**Original Color**  
6C4F6C

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
615761

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C4F6C 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 #6C4F6C looks like.

```
.text, #text, p{  
    color:#6C4F6C  
}
```

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 #6C4F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4F6C
}
```

## Border

The CSS property to change the border of an element to Hex 6C4F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

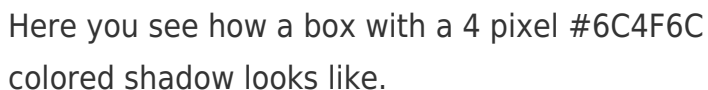
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4F6C }
```

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

```
.border{ border-color:#6C4F6C }
```

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



Here you see how a box with a 4 pixel #6C4F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4F6C; -webkit-box-shadow:4px 4px  
4px 4px #6C4F6C; box-shadow:4px 4px 4px  
4px #6C4F6C }
```

# Background

The CSS property to change the background color of an element to Hex 6C4F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4F6C }
```

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

```
.background{ background-color:#6C4F6C }
```

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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