

# Converting Colors

Hex(6C518F)

Have a look what the booklet for  
Hex(6C518F) contains.

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# Color

**Hex(6C518F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C518F
RGB	108, 81, 143
RGB Percent	42%, 32%, 56%
CMY	0.5765, 0.6824, 0.4392
CMYK	0.24, 0.43, 0.00, 0.44
HSL	266°, 28%, 44%
HSV	266°, 43%, 56%
XYZ	14.0847, 11.0562, 27.3783
YIQ	96.1410, -3.8100, 25.0060

# Conversions

## Conversions Part 2

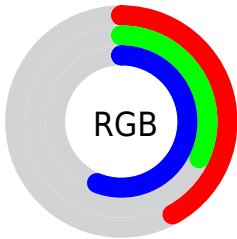
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 81, 143
Decimal	7098767
CIE <sub>Lab</sub>	39.67, 24.61, -30.24
CIE <sub>LCh</sub>	40, 38.992, 309.138
Yxy	11.0562, 0.2682, 0.2105
Android (android.graphics.Color)	4285288847 (0xFF6C518F)
YUV	96.1410, 23.1015, 10.4003
Hunter-Lab	33.2508, 17.4218, -25.5431

# Details

The Hex color **6C518F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **748F51**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A183C5**, and **3A235C** is the 20% darker color. If you saturate the color by 10%, you get **64438F**, and if you desaturate by 10%, it is **745F8F**.

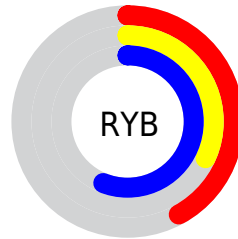
# Distribution



Red (42%)

Green (32%)

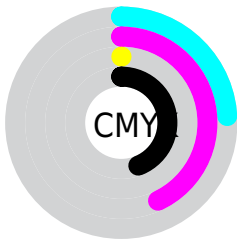
Blue (56%)



Red (42%)

Yellow (32%)

Blue (56%)

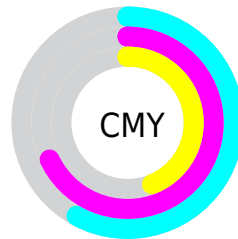


Cyan (24%)

Magenta (43%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (68%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C518F 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 6C518F by changing the saturation by 10% instead.





6C518F



6C518F

FFFFFF



533A75



A183C5



3A235C



BC9DE1



220E44



D8B8FE



11002E



F5D4FF



000118



FFF0FF



000000



6C518F



6C518F



64438F



745F8F



5C348F



7C6E8F

■ 54268F

■ 847C8F

■ 4C188F

■ 8C8A8F

■ 44098F

■ 94998F

■ 3E008F

■ 9CA78F

■ A5B58F

■ ADC38F

■ B5D28F

# Harmonies

## Analogous

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



335E9C



6C518F



8C4575

# Triad

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



6C518F



815420



006D67

# Complementary

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



6C518F



748F51

# 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.



016B46



6C518F



665F1A

# Square

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



6C518F



934837



436729



006C85

# Rectangle

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



6C518F



964160



436729



006D5B



# Sweetspot

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



6C518F



ACA2BA



51748F



564F5E



DEDEDE



5E5E5E



# Same Dimension

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



6C518F



8459BA



8B518F



434047



3B0087



030008



# Inverse Universe

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



8F5174



BA5990



558F51



474044



87004C



080004



# Previews

## White Background



This preview shows how the Hex color 6C518F looks on a white background.

## Color Contrast Check

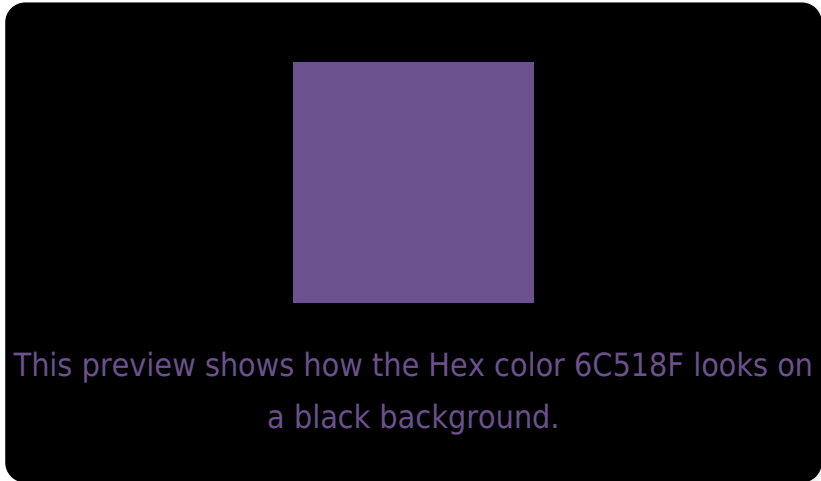
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

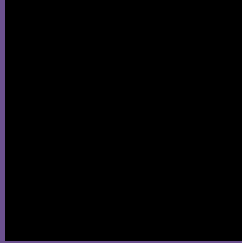
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C518F Background



This preview shows how black text looks on a background with the Hex color 6C518F.



This preview shows how white text looks on a background with the Hex color 6C518F.

# 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**  
6C518F

**Protanopia**  
465C98

**Deuteranopia**  
485D8C



**Tritanopia**  
645B62

# Trichromacy



**Original Color**  
6C518F

**Protanomaly**  
545895

**Deuteranomaly**  
55598D

**Tritanomaly**  
675772

# Monochromacy



**Original Color**  
6C518F

**Achromatopsia**  
606060

**Achromatomaly**  
645B71

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C518F 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 #6C518F looks like.

```
.text, #text, p{  
    color:#6C518F  
}
```

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 #6C518F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C518F
}
```

## Border

The CSS property to change the border of an element to Hex 6C518F is called "border". The border property can be set on classes, ids or directly on the HTML element.

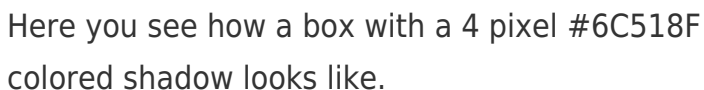
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C518F }
```

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

```
.border{ border-color:#6C518F }
```

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



Here you see how a box with a 4 pixel #6C518F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C518F; -webkit-box-shadow:4px 4px  
4px 4px #6C518F; box-shadow:4px 4px 4px  
4px #6C518F }
```

# Background

The CSS property to change the background color of an element to Hex 6C518F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C518F }
```

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

```
.background{ background-color:#6C518F }
```

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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