

# Converting Colors

Hex(69586C)

Have a look what the booklet for  
Hex(69586C) contains.

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# Color

Hex(69586C)

# Conversions

## Conversions Part 1

Format	Color
Hex	69586C
RGB	105, 88, 108
RGB Percent	41%, 35%, 42%
CMY	0.5882, 0.6549, 0.5765
CMYK	0.03, 0.19, 0.00, 0.58
HSL	291°, 10%, 38%
HSV	291°, 19%, 42%
XYZ	12.0222, 11.0654, 15.6896
YIQ	95.3630, 3.7120, 9.8240

# Conversions

## Conversions Part 2

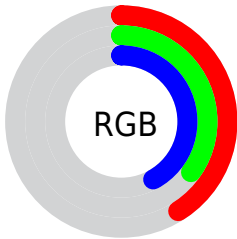
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 88, 108
Decimal	6903916
CIE <sub>Lab</sub>	39.69, 10.94, -8.83
CIE <sub>LCh</sub>	40, 14.064, 321.083
Yxy	11.0654, 0.3100, 0.2854
Android (android.graphics.Color)	4285093996 (0xFF69586C)
YUV	95.3630, 6.2300, 8.4516
Hunter-Lab	33.2647, 6.2984, -4.6793

# Details

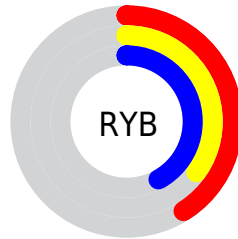
The Hex color **69586C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6C58**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9C8A9F**, and **3A2A3D** is the 20% darker color. If you saturate the color by 10%, you get **674D6C**, and if you desaturate by 10%, it is **6B636C**.

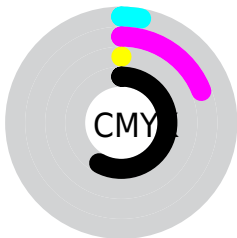
# Distribution



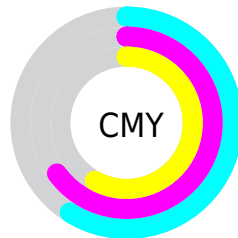
- Red (41%)
- Green (35%)
- Blue (42%)



- Red (41%)
- Yellow (35%)
- Blue (42%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69586C 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 69586C by changing the saturation by 10% instead.



69586C

69586C

FFFFFF

514154

9C8A9F

3A2A3D

B7A4BA

241627

D3BFD6

0F0012

EFDBF2

000000

FFF8FF

69586C

69586C

674D6C

6B636C

66426C

6C6E6C

64386C

6E786C

632D6C

6F836C

61226C

718E6C

5F176C

73996C

5E0C6C

74A46C

5C026C

76AE6C

5C006C

78B96C

# Harmonies

## Analogous

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



5B5C73



69586C



725661

# Triad

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



69586C



695C47



3E6465

# Complementary

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



69586C



5B6C58

# 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.



45645A



69586C



5E5F48

# Square

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



69586C



72584C



50624F



40626F

# Rectangle

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



69586C



75555A



50624F



3F6461



# Sweetspot

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



69586C



8B848C



585B6C



474247



C7C7C7



474747



# Same Dimension

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



69586C



886D8C



6C5865



353036



640075



D000F5



# Inverse Universe

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



6C585B



8C6D72



586C5F



363031



750012



F50025



# Previews

## White Background



This preview shows how the Hex color 69586C looks on a white background.

## Color Contrast Check

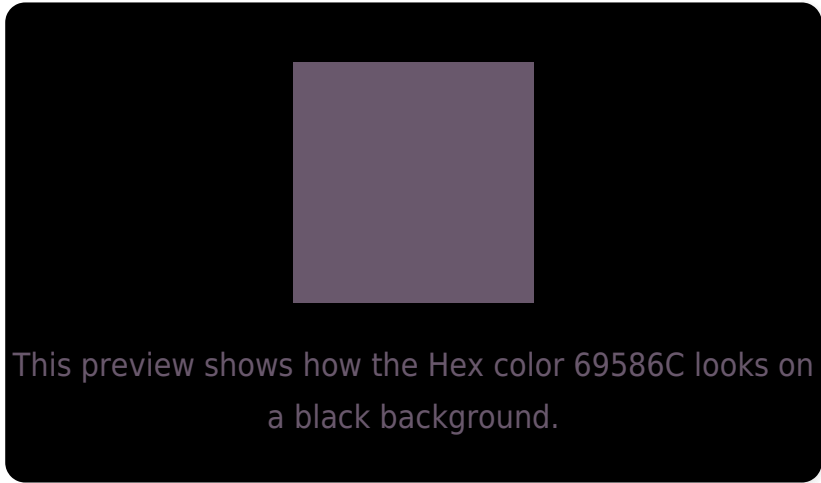
Large Text (above 18pt) WCAG AA ✓ Pass

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

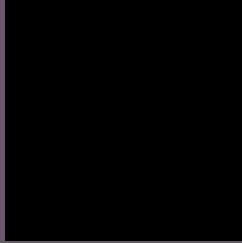
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69586C Background



This preview shows how black text looks on a background with the Hex color 69586C.



This preview shows how white text looks on a background with the Hex color 69586C.

# 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**  
69586C

**Protanopia**  
5A5D6F

**Deuteranopia**  
605B6B



**Tritanopia**  
675A61

# Trichromacy



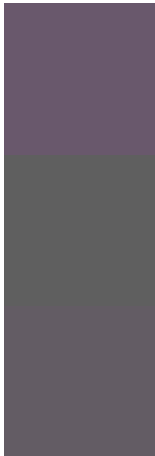
**Original Color**  
69586C

**Protanomaly**  
5F5B6E

**Deuteranomaly**  
635A6B

**Tritanomaly**  
685965

# Monochromacy



**Original Color**  
69586C

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
635C64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69586C 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 #69586C looks like.

```
.text, #text, p{  
    color:#69586C  
}
```

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 #69586C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69586C
}
```

## Border

The CSS property to change the border of an element to Hex 69586C is called "border". The border property can be set on classes, ids or directly on the HTML element.

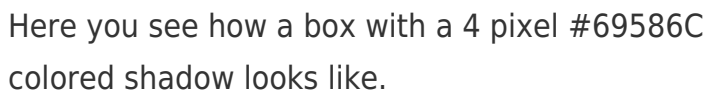
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69586C }
```

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

```
.border{ border-color:#69586C }
```

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



Here you see how a box with a 4 pixel #69586C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69586C; -webkit-box-shadow:4px 4px  
4px 4px #69586C; box-shadow:4px 4px 4px  
4px #69586C }
```

# Background

The CSS property to change the background color of an element to Hex 69586C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69586C }
```

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

```
.background{ background-color:#69586C }
```

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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