

# Converting Colors

Hex(6C6069)

Have a look what the booklet for  
Hex(6C6069) contains.

<b>Hex(6C6069)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6C6069)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C6069
RGB	108, 96, 105
RGB Percent	42%, 38%, 41%
CMY	0.5765, 0.6235, 0.5882
CMYK	0.00, 0.11, 0.03, 0.58
HSL	315°, 6%, 40%
HSV	315°, 11%, 42%
XYZ	12.9170, 12.5738, 15.1108
YIQ	100.6140, 4.2630, 5.3430

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 96, 105
Decimal	7102569
CIE <sub>Lab</sub>	42.11, 6.57, -3.35
CIE <sub>LCh</sub>	42, 7.380, 332.994
Yxy	12.5738, 0.3181, 0.3097
Android (android.graphics.Color)	4285292649 (0xFF6C6069)
YUV	100.6140, 2.1623, 6.4775
Hunter-Lab	35.4596, 2.9688, -0.4442

# Details

The Hex color **6C6069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606C63**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9F939C**, and **3D323A** is the 20% darker color. If you saturate the color by 10%, you get **6C5566**, and if you desaturate by 10%, it is **6C6B6C**.

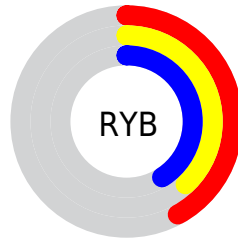
# Distribution



Red (42%)

Green (38%)

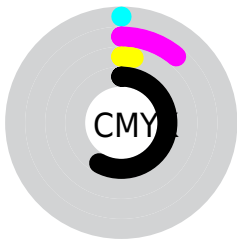
Blue (41%)



Red (42%)

Yellow (38%)

Blue (41%)

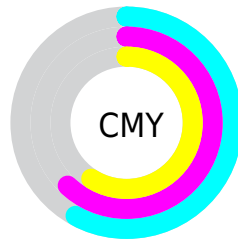


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C6069 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 6C6069 by changing the saturation by 10% instead.





6C6069



6C6069

FFFFFF



544851



9F939C



3D323A



BAADB7



271D24



D6C8D3



13030F



F3E4EF



000000



6C6069



6C6069



6C5566



6C6B6C



6C4A64



6C766E



6C4061



6C8071

6C355E

6C8B74

6C2A5C

6C9677

6C1F59

6CA179

6C1456

6CAC7C

6C0A53

6CB67F

6C0051

6CC181

# Harmonies

## Analogous

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



65626E



6C6069



705F63

# Triad

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



6C6069



686357



54676A

# Complementary

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



6C6069



606C63

# 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.



556764



6C6069



616559

# Square

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



6C6069



6D6159



5A665E



57666E

# Rectangle

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



6C6069



715F5F



5A665E



546768



# Sweetspot

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



6C6069



8C888B



63606C



474547



C7C7C7



474747



# Same Dimension

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



6C6069



8C7A88



6C6063



363034



750058



F500B8



# Inverse Universe

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



6C6069



8C7A88



606C69



363034



750058



F500B8



# Previews

## White Background



This preview shows how the Hex color 6C6069 looks on a white background.

## Color Contrast Check

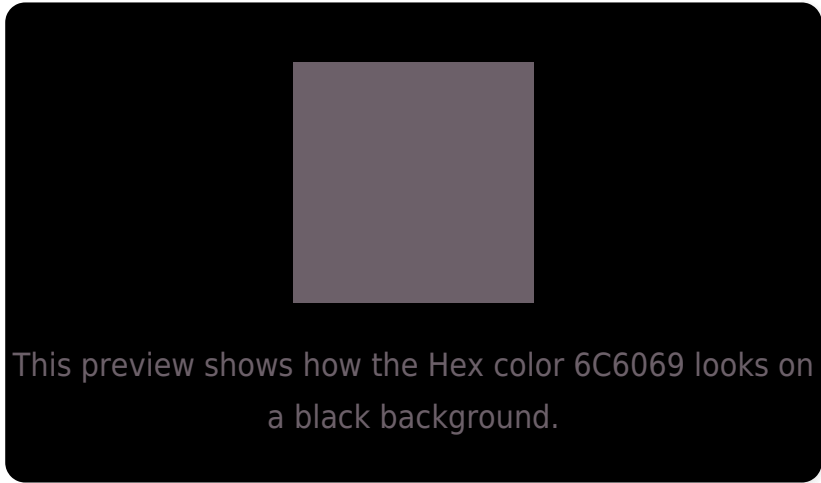
Large Text (above 18pt) WCAG AA ✓ Pass

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

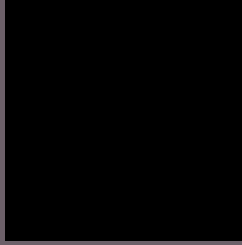
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C6069 Background



This preview shows how black text looks on a background with the Hex color 6C6069.



This preview shows how white text looks on a background with the Hex color 6C6069.

# 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**  
6C6069

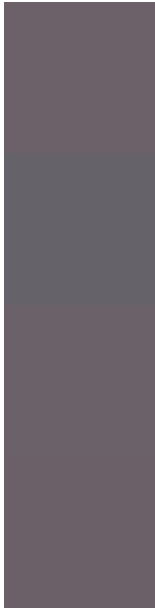
**Protanopia**  
63636B

**Deuteranopia**  
6B6169



**Tritanopia**  
6C6068

# Trichromacy



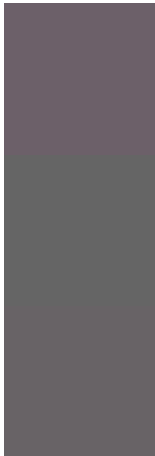
**Original Color**  
6C6069

**Protanomaly**  
66626A

**Deuteranomaly**  
6B6169

**Tritanomaly**  
6C6068

# Monochromacy



**Original Color**  
6C6069

**Achromatopsia**  
656565

**Achromatomaly**  
686366

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C6069 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 #6C6069 looks like.

```
.text, #text, p{  
    color:#6C6069  
}
```

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 #6C6069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6069
}
```

## Border

The CSS property to change the border of an element to Hex 6C6069 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
#6C6069 }
```

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

```
.border{ border-color:#6C6069 }
```

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

Here you see how a box with a 4 pixel #6C6069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6069; -webkit-box-shadow:4px 4px  
4px 4px #6C6069; box-shadow:4px 4px 4px  
4px #6C6069 }
```

# Background

The CSS property to change the background color of an element to Hex 6C6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6069 }
```

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

```
.background{ background-color:#6C6069 }
```

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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