

# Converting Colors

Hex(6D696C)

Have a look what the booklet for  
Hex(6D696C) contains.

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# Color

Hex(6D696C)

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 6D696C                    |
| RGB         | 109, 105, 108             |
| RGB Percent | 43%, 41%, 42%             |
| CMY         | 0.5725, 0.5882, 0.5765    |
| CMYK        | 0.00, 0.04, 0.01, 0.57    |
| HSL         | 315°, 2%, 42%             |
| HSV         | 315°, 4%, 43%             |
| XYZ         | 14.0650, 14.4371, 16.2327 |
| YIQ         | 106.5380, 1.4210, 1.7810  |

# Conversions

## Conversions Part 2

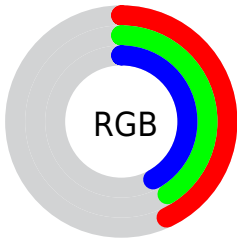
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 109, 105, 108               |
| Decimal                             | 7170412                     |
| CIE Lab                             | 44.85, 2.17, -1.13          |
| CIE LCh                             | 45, 2.444, 332.477          |
| Yxy                                 | 14.4371, 0.3144,<br>0.3227  |
| Android<br>(android.graphics.Color) | 4285360492<br>(0xFF6D696C)  |
| YUV                                 | 106.5380, 0.7208,<br>2.1592 |
| Hunter-Lab                          | 37.9961, -0.4180,<br>1.2675 |

# Details

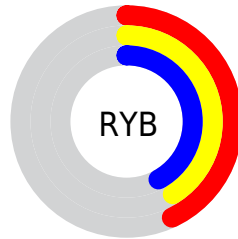
The Hex color **6D696C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696D6A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A09C9F**, and **3E3A3D** is the 20% darker color. If you saturate the color by 10%, you get **6D5E69**, and if you desaturate by 10%, it is **6D746F**.

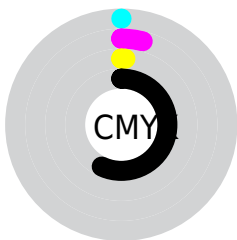
# Distribution



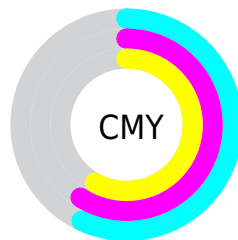
- Red (43%)
- Green (41%)
- Blue (42%)



- Red (43%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D696C 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 6D696C by changing the saturation by 10% instead.





6D696C



6D696C

FFFFFF



555154



A09C9F



3E3A3D



BBB7BA



282427



D7D3D6



130F12



F4EFF2



000000



6D696C



6D696C



6D5E69



6D746F



6D5367



6D7F71



6D4864



6D8A74

6D3D61

6D9577

6D335E

6DA07A

6D285C

6DAA7C

6D1D59

6DB57F

6D1256

6DC082

6D0753

6DCB85

# Harmonies

## Analogous

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



6B6A6E



6D696C



6E696A

# Triad

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



6D696C



6C6A66



656B6C

# Complementary

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



6D696C



696D6A

# 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.



666B6A



6D696C



696B67

# Square

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



6D696C



6E6967



676B68



666B6E

# Rectangle

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



6D696C



6F6969



676B68



656B6C



# Sweetspot

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



6D696C



8F8D8E



6A696D



474747



C7C7C7

# Same Dimension

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



6D696C



8F898D



6D696A



363335



750058



F500B8



# Inverse Universe

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



6D696C



8F898D



696D6C



363335



750058



F500B8



# Previews

## White Background



This preview shows how the Hex color 6D696C looks on a white background.

## Color Contrast Check

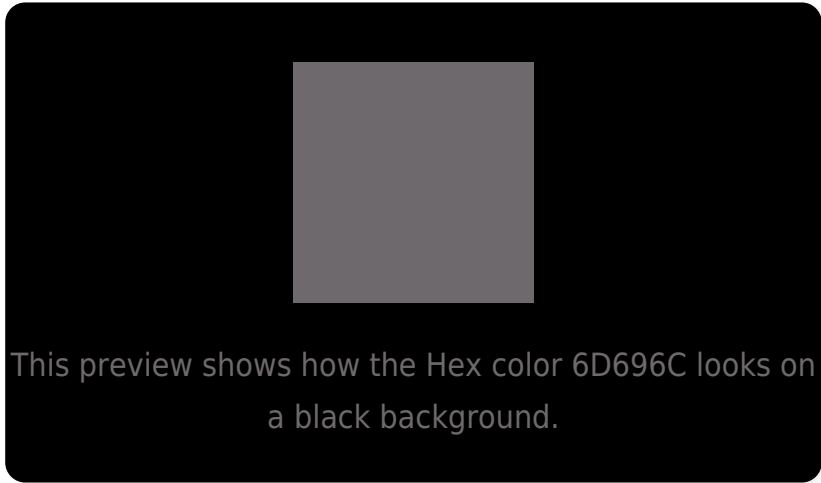
Large Text (above 18pt) WCAG AA ✓ Pass

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

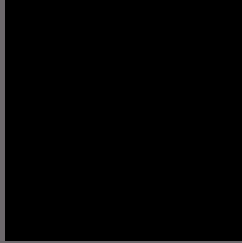
Any Text WCAG AA × Fail

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 6D696C Background



This preview shows how black text looks on a background with the Hex color 6D696C.



This preview shows how white text looks on a background with the Hex color 6D696C.



# 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**


6D696C

**Protanopia**

6B6A6C

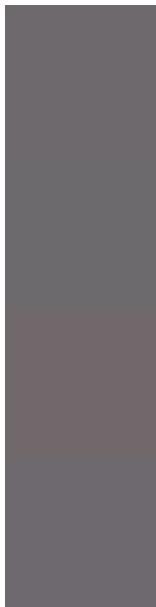
**Deuteranopia**

73676C



**Tritanopia**  
6E6871

# Trichromacy



**Original Color**

6D696C

**Protanomaly**

6C6A6C

**Deuteranomaly**

71686C

**Tritanomaly**

6E686F

# Monochromacy



**Original Color**

6D696C

**Achromatopsia**

6B6B6B

**Achromatomaly**

6C6A6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D696C 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 #6D696C looks like.

```
.text, #text, p{  
    color:#6D696C  
}
```

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 #6D696C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D696C
}
```

## Border

The CSS property to change the border of an element to Hex 6D696C is called "border". The border property can be set on classes, ids or directly on the HTML element.

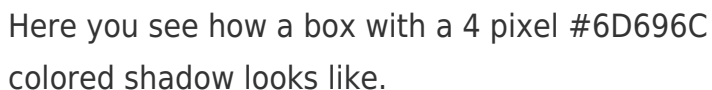
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D696C }
```

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

```
.border{ border-color:#6D696C }
```

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



Here you see how a box with a 4 pixel #6D696C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D696C; -webkit-box-shadow:4px 4px  
4px 4px #6D696C; box-shadow:4px 4px 4px  
4px #6D696C }
```

# Background

The CSS property to change the background color of an element to Hex 6D696C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D696C }
```

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

```
.background{ background-color:#6D696C }
```

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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