

# Converting Colors

Hex(696F64)

Have a look what the booklet for  
Hex(696F64) contains.

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# Color

**Hex(696F64)**

# Conversions

Conversions Part 1	
Format	Color
Hex	696F64
RGB	105, 111, 100
RGB Percent	41%, 44%, 39%
CMY	0.5882, 0.5647, 0.6078
CMYK	0.05, 0.00, 0.10, 0.56
HSL	93°, 5%, 41%
HSV	93°, 10%, 44%
XYZ	13.8104, 15.2922, 14.2804
YIQ	107.9520, -0.0450, -4.6930

# Conversions

## Conversions Part 2

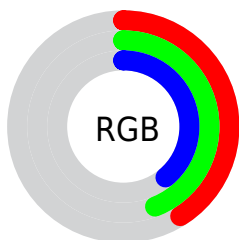
Format	Color
<a href="#">RYB</a>	<a href="#">100, 111, 106</a>
Decimal	<a href="#">6909796</a>
CIELab	<a href="#">46.03, -4.52, 5.34</a>
CIELCh	<a href="#">46, 6.992, 130.251</a>
Yxy	<a href="#">15.2922, 0.3183, 0.3525</a>
Android (android.graphics.Color)	<a href="#">4285099876</a> (0xFF696F64)
YUV	<a href="#">107.9520, -3.9203, -2.5889</a>
Hunter-Lab	<a href="#">39.1053, -5.3954, 5.7223</a>

# Details

The Hex color **696F64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A646F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9CA397**, and **3A3F35** is the 20% darker color. If you saturate the color by 10%, you get **636F59**, and if you desaturate by 10%, it is **6F6F6F**.

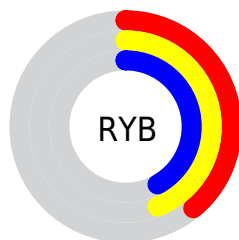
# Distribution



Red (41%)

Green (44%)

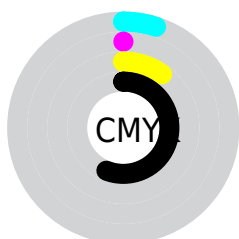
Blue (39%)



Red (39%)

Yellow (44%)

Blue (42%)

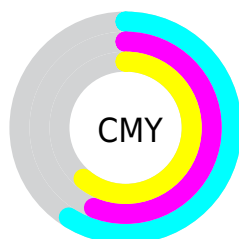


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 696F64 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 696F64 by changing the saturation by 10% instead.





696F64



696F64

FFFFFF



51574C



9CA397



3A3F35



B7BEB1



242920



D3D9CD



0F1509



EFF6E9



000000



696F64



696F64



636F59



6F6F6F



5D6F4E



756F7A



576F43



7B6F85

 516F38

 816F90

 4B6F2D

 876F9B

 456F21

 8D6FA7

 3F6F16

 936FB2

 396F0B

 996FBD

 336F00

 9F6FC8

# Harmonies

## Analogous

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



706D62



696F64



637069

# Triad

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



696F64



636F78



7A696B

# Complementary

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



696F64



6A646F

# 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.



776A71



696F64



696D78

# Square

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



696F64



5F7074



716B76



796A66

# Rectangle

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



696F64



60716D



716B76



79696D



# Sweetspot

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



696F64



8F918D



6F6A64



484A47



C9C9C9



4A4A4A



# Same Dimension

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



696F64



889180



646F64



353832



367800



70F700



# Inverse Universe

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



6A646F



898091



6F646F



363238



410078



8700F7



# Previews

## White Background



This preview shows how the Hex color 696F64 looks on a white background.

## Color Contrast Check

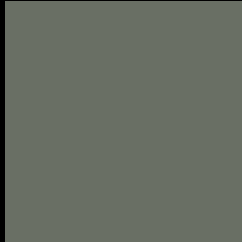
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 696F64 looks on a 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

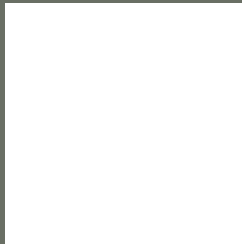
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 696F64 Background



This preview shows how black text looks on a background with the Hex color 696F64.



This preview shows how white text looks on a background with the Hex color 696F64.

# 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**

696F64

**Protanopia**

716D63

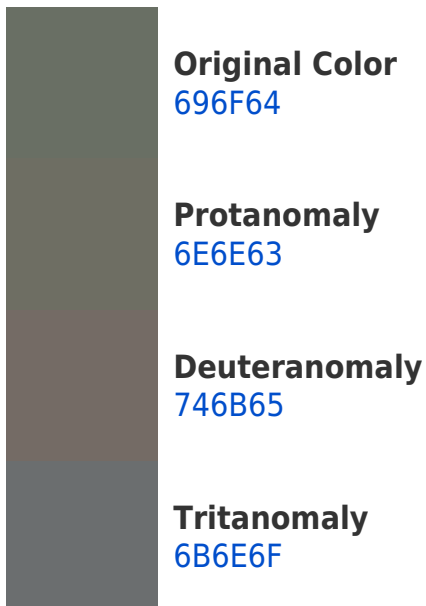
**Deuteranopia**

7A6965

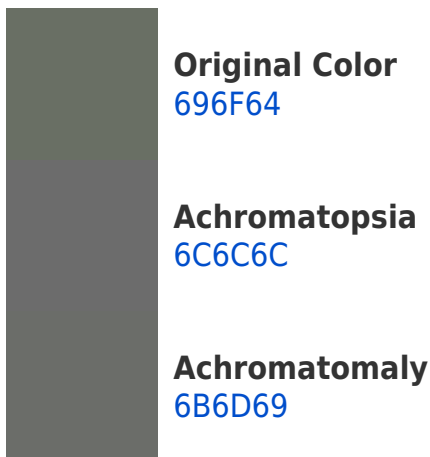


**Tritanopia**  
6C6D75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 696F64 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 #696F64 looks like.

```
.text, #text, p{  
    color:#696F64  
}
```

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 #696F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696F64
}
```

## Border

The CSS property to change the border of an element to Hex 696F64 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
#696F64 }
```

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

```
.border{ border-color:#696F64 }
```

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

Here you see how a box with a 4 pixel #696F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696F64; -webkit-box-shadow:4px 4px  
4px 4px #696F64; box-shadow:4px 4px 4px  
4px #696F64 }
```

# Background

The CSS property to change the background color of an element to Hex 696F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696F64 }
```

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

```
.background{ background-color:#696F64 }
```

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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