

# Converting Colors

Hex(696463)

Have a look what the booklet for  
Hex(696463) contains.

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# Color

Hex(696463)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	696463
RGB	105, 100, 99
RGB Percent	41%, 39%, 39%
CMY	0.5882, 0.6078, 0.6118
CMYK	0.00, 0.05, 0.06, 0.59
HSL	10°, 3%, 40%
HSV	10°, 6%, 41%
XYZ	12.6350, 13.0185, 13.6513
YIQ	101.3810, 3.3010, 0.7490

# Conversions

## Conversions Part 2

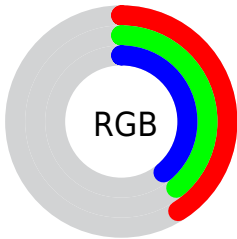
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 100, 99
Decimal	6906979
CIE <sub>Lab</sub>	42.79, 1.77, 1.26
CIE <sub>LCh</sub>	43, 2.176, 35.502
Yxy	13.0185, 0.3215, 0.3312
Android (android.graphics.Color)	4285097059 (0xFF696463)
YUV	101.3810, -1.1738, 3.1739
Hunter-Lab	36.0811, -0.6342, 2.8244

# Details

The Hex color **696463** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636869**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9C9796**, and **3A3535** is the 20% darker color. If you saturate the color by 10%, you get **695B59**, and if you desaturate by 10%, it is **696D6E**.

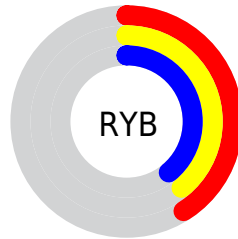
# Distribution



Red (41%)

Green (39%)

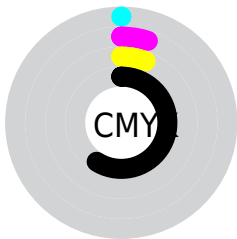
Blue (39%)



Red (41%)

Yellow (39%)

Blue (39%)

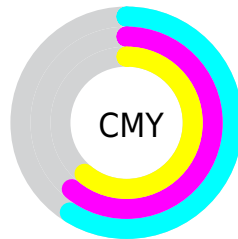


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (59%)



Cyan (59%)

Magenta (61%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 696463 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 696463 by changing the saturation by 10% instead.



■ 696463

■ 696463

FFFFFF

■ 514C4B

■ 9C9796

■ 3A3535

■ B7B1B0

■ 24201F

■ D3CDCC

■ 0F0907

■ EFE9E8

■ 000000

■ 696463

■ 696463

■ 695B59

■ 696D6E

■ 69524E

■ 697678

■ 694A44

■ 697E83

■ 694139

■ 69878D

■ 69382F

■ 699098

■ 692F24

■ 6999A2

■ 69271A

■ 69A1AC

■ 691E0F

■ 69AAB7

■ 691505

■ 69B3C2

# Harmonies

## Analogous

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



696465



696463



686462

# Triad

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



696463



626663



646569

# Complementary

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



696463



636869

# 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.



626668



696463



616665

# Square

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



696463



646662



616667



666468

# Rectangle

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



696463



676561



616667



636569



# Sweetspot

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



696463



8A8787



696368



454443



C4C4C4



454545



# Same Dimension

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



696463



8A8280



696763



363231



751400



F52900



# Inverse Universe

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



636869



80888A



636569



313536



006275



00CCF5



# Previews

## White Background



This preview shows how the Hex color 696463 looks on a white background.

## Color Contrast Check

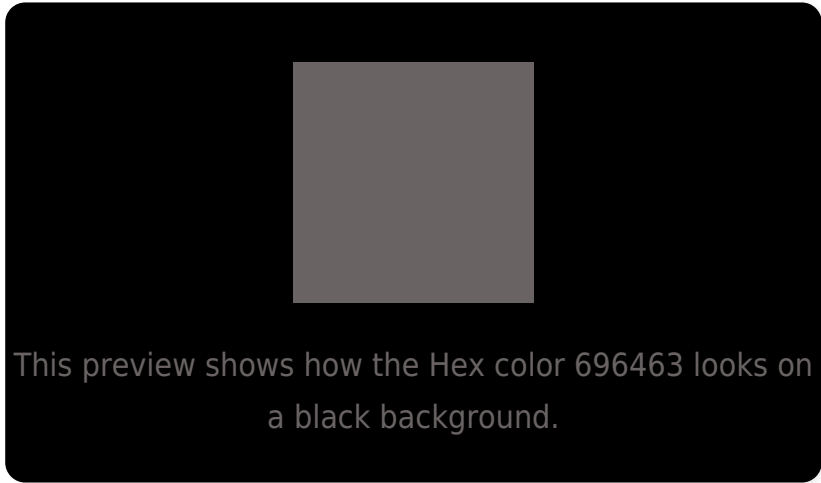
Large Text (above 18pt) WCAG AA ✓ Pass

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

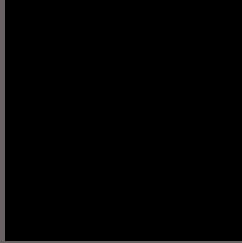
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 696463 Background



This preview shows how black text looks on a background with the Hex color 696463.



This preview shows how white text looks on a background with the Hex color 696463.

# 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**  
696463

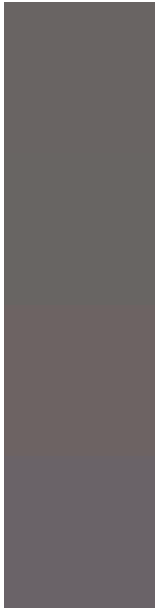
**Protanopia**  
676563

**Deuteranopia**  
6F6263



**Tritanopia**  
6A636B

# Trichromacy



**Original Color**

696463

**Protanomaly**

686563

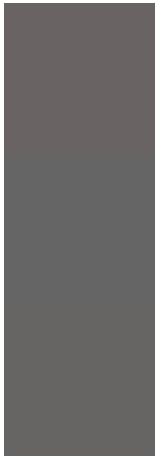
**Deuteranomaly**

6D6363

**Tritanomaly**

6A6368

# Monochromacy



**Original Color**

696463

**Achromatopsia**

656565

**Achromatomaly**

666564

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 696463 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 #696463 looks like.

```
.text, #text, p{  
    color:#696463  
}
```

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 #696463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696463
}
```

## Border

The CSS property to change the border of an element to Hex 696463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

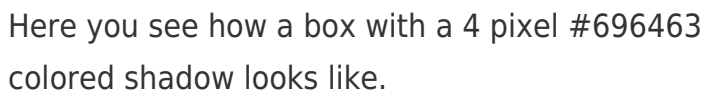
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696463 }
```

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

```
.border{ border-color:#696463 }
```

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



Here you see how a box with a 4 pixel #696463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696463; -webkit-box-shadow:4px 4px  
4px 4px #696463; box-shadow:4px 4px 4px  
4px #696463 }
```

# Background

The CSS property to change the background color of an element to Hex 696463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696463 }
```

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

```
.background{ background-color:#696463 }
```

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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