

# Converting Colors

Hex(696056)

Have a look what the booklet for  
Hex(696056) contains.

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# Color

**Hex(696056)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	696056
RGB	105, 96, 86
RGB Percent	41%, 38%, 34%
CMY	0.5882, 0.6235, 0.6627
CMYK	0.00, 0.09, 0.18, 0.59
HSL	32°, 10%, 37%
HSV	32°, 18%, 41%
XYZ	11.6883, 12.0409, 10.5122
YIQ	97.5510, 8.5740, -1.2020

# Conversions

## Conversions Part 2

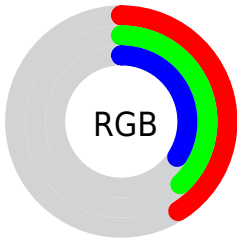
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 105, 86
Decimal	6905942
CIE <sub>Lab</sub>	41.28, 1.74, 7.01
CIE <sub>LCh</sub>	41, 7.223, 76.054
Yxy	12.0409, 0.3413, 0.3516
Android (android.graphics.Color)	4285096022 (0xFF696056)
YUV	97.5510, -5.6946, 6.5328
Hunter-Lab	34.7000, -0.5993, 6.3284

# Details

The Hex color **696056** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565F69**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9C9288**, and **3A3229** is the 20% darker color. If you saturate the color by 10%, you get **695B4C**, and if you desaturate by 10%, it is **696561**.

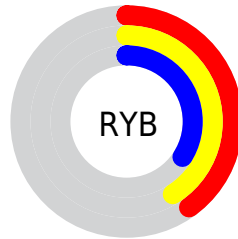
# Distribution



Red (41%)

Green (38%)

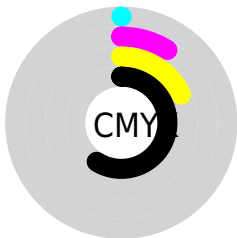
Blue (34%)



Red (40%)

Yellow (41%)

Blue (34%)

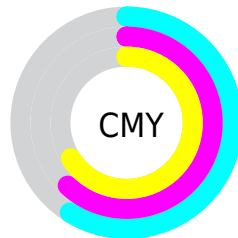


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (59%)



Cyan (59%)

Magenta (62%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 696056 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 696056 by changing the saturation by 10% instead.



 696056

 696056

FFFFFF

 51483F

 9C9288

 3A3229

 B7ADA2

 241D15

 D3C8BD

 0C0300

 EFE4D9

 000000

 FFFFF5

 696056

 696056

 695B4C

 696561

 695641

 696A6B

■ 695137

■ 696F76

■ 694C2C

■ 697480

■ 694722

■ 69798B

■ 694217

■ 697E95

■ 693D0D

■ 69839F

■ 693802

■ 6988AA

■ 693700

■ 698DB5

# Harmonies

## Analogous

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



6D5E59



696056



636256

# Triad

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



696056



536564



665F6A

# Complementary

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



696056



565F69

# 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.



5F616D



696056



53646A

# Square

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



696056



56655E



58636D



6C5E64

# Rectangle

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



696056



5E6358



58636D



645F6B



# Sweetspot

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



696056



8A8683



69565F



454341



C4C4C4



454545



# Same Dimension

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



696056



8A7B6B



696956



363330



753E00



F58100



# Inverse Universe

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



565F69



6B7A8A



565669



303336



003875



0074F5



# Previews

## White Background



This preview shows how the Hex color 696056 looks on a white background.

## Color Contrast Check

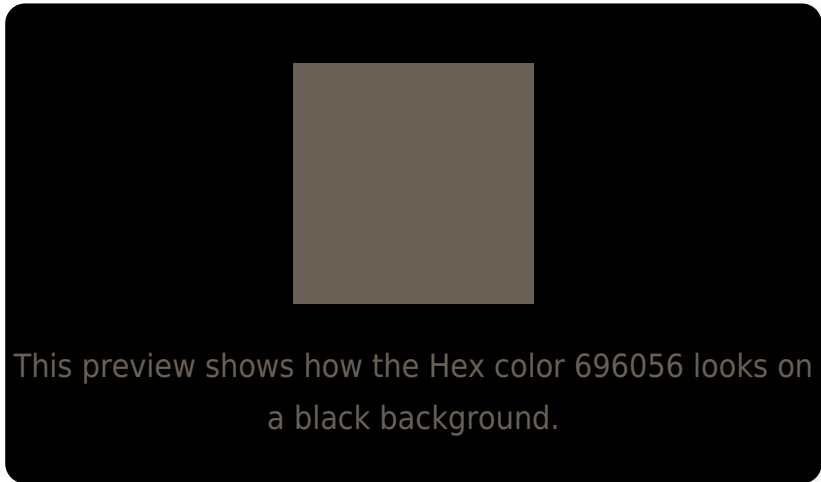
Large Text (above 18pt) WCAG AA ✓ Pass

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

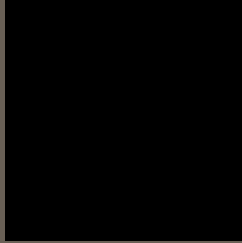
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

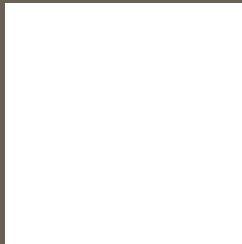
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 696056 Background



This preview shows how black text looks on a background with the Hex color 696056.

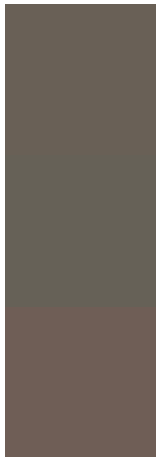


This preview shows how white text looks on a background with the Hex color 696056.

# 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**  
696056

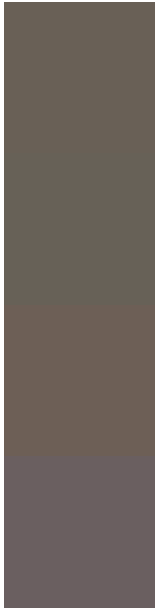
**Protanopia**  
666157

**Deuteranopia**  
6F5E56



**Tritanopia**  
6B5E65

# Trichromacy



**Original Color**  
696056

**Protanomaly**  
676157

**Deuteranomaly**  
6D5F56

**Tritanomaly**  
6A5F60

# Monochromacy



**Original Color**  
696056

**Achromatopsia**  
626262

**Achromatomaly**  
65615E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 696056 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 #696056 looks like.

```
.text, #text, p{  
    color:#696056  
}
```

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 #696056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696056  
}
```

## Border

The CSS property to change the border of an element to Hex 696056 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  
#696056 }
```

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

```
.border{ border-color:#696056 }
```

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

Here you see how a box with a 4 pixel #696056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696056; -webkit-box-shadow:4px 4px  
4px 4px #696056; box-shadow:4px 4px 4px  
4px #696056 }
```

# Background

The CSS property to change the background color of an element to Hex 696056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696056 }
```

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

```
.background{ background-color:#696056 }
```

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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