

# Converting Colors

Hex(606056)

Have a look what the booklet for  
Hex(606056) contains.

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# Color

**Hex(606056)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	606056
RGB	96, 96, 86
RGB Percent	38%, 38%, 34%
CMY	0.6235, 0.6235, 0.6627
CMYK	0.00, 0.00, 0.10, 0.62
HSL	60°, 5%, 36%
HSV	60°, 10%, 38%
XYZ	10.6865, 11.5244, 10.4653
YIQ	94.8600, 3.2100, -3.1100

# Conversions

## Conversions Part 2

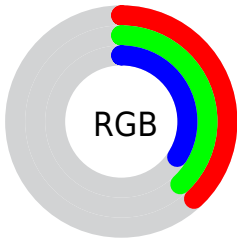
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	86, 96, 86
Decimal	6316118
CIE <sub>Lab</sub>	40.45, -1.99, 5.71
CIE <sub>LCh</sub>	40, 6.052, 109.242
Yxy	11.5244, 0.3270, 0.3527
Android (android.graphics.Color)	4284506198 (0xFF606056)
YUV	94.8600, -4.3680, 0.9998
Hunter-Lab	33.9476, -3.2180, 5.4856

# Details

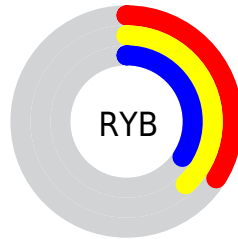
The Hex color **606056** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565660**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **939288**, and **323229** is the 20% darker color. If you saturate the color by 10%, you get **60604C**, and if you desaturate by 10%, it is **606060**.

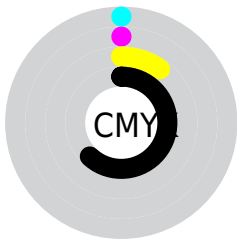
# Distribution



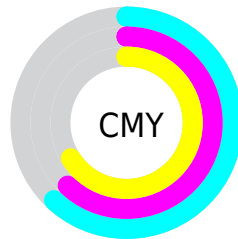
- Red (38%)
- Green (38%)
- Blue (34%)



- Red (34%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606056 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 606056 by changing the saturation by 10% instead.



 606056

 606056

FFFFFF

 48483F

 939288

 323229

 ADADA2

 1D1D15

 C8C8BD

 000300

 E5E4D9

 000000

 FFFFF5

 606056

 606056

 60604C

 606060

 606043

 606069

606039

606073

606030

60607C

606026

606086

60601C

606090

606013

606099

606009

6060A3

606000

6060AC

# Harmonies

## Analogous

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



655E56



606056



5A6159

# Triad

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



606056



546267



685C61

# Complementary

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



606056



565660

# 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.



645D66



606056



586069

# Square

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



606056



536262



5E5F69



6A5C5C

# Rectangle

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



606056



57625C



5E5F69



675C63



# Sweetspot

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



606056



7D7D79



605656



40403D



BFBFBF



404040



# Same Dimension

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



606056



7D7D6D



5B6056



30302C



707000



F0F000



# Inverse Universe

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



565660



6D6D7D



5B5660



2C2C30



000070



0000F0



# Previews

## White Background



This preview shows how the Hex color 606056 looks on a white background.

## Color Contrast Check

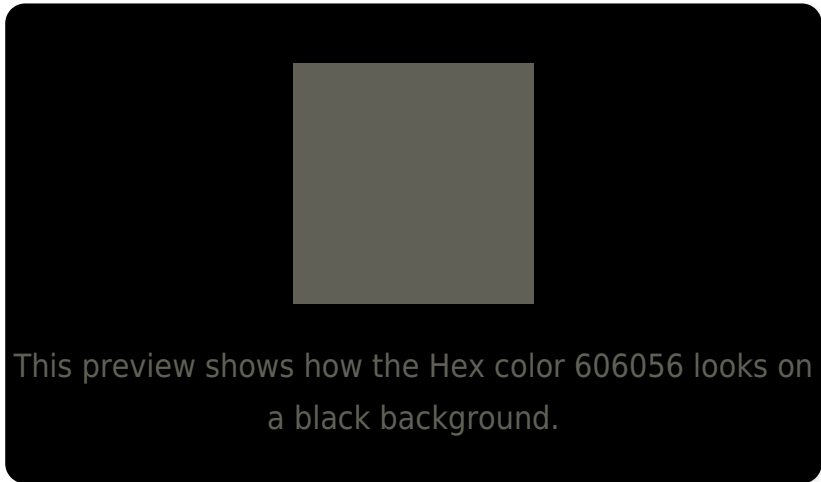
Large Text (above 18pt) WCAG AA ✓ Pass

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

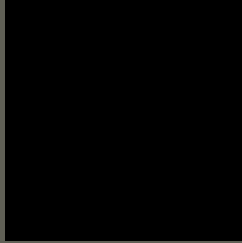
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

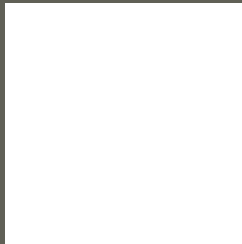
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 606056 Background



This preview shows how black text looks on a background with the Hex color 606056.



This preview shows how white text looks on a background with the Hex color 606056.

# 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**  
606056

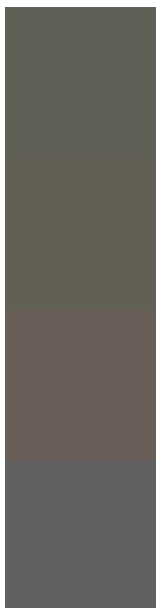
**Protanopia**  
635F55

**Deuteranopia**  
6C5C57



**Tritanopia**  
625E65

# Trichromacy



**Original Color**

606056

**Protanomaly**

625F55

**Deuteranomaly**

685D57

**Tritanomaly**

615F60

# Monochromacy



**Original Color**

606056

**Achromatopsia**

5F5F5F

**Achromatomaly**

5F5F5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606056 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 #606056 looks like.

```
.text, #text, p{  
    color:#606056  
}
```

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 #606056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606056  
}
```

## Border

The CSS property to change the border of an element to Hex 606056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

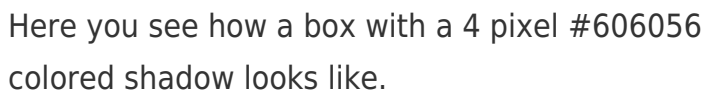
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#606056 }
```

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

```
.border{ border-color:#606056 }
```

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



Here you see how a box with a 4 pixel #606056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606056; -webkit-box-shadow:4px 4px  
4px 4px #606056; box-shadow:4px 4px 4px  
4px #606056 }
```

# Background

The CSS property to change the background color of an element to Hex 606056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606056 }
```

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

```
.background{ background-color:#606056 }
```

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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