

# Converting Colors

Hex(606A54)

Have a look what the booklet for  
Hex(606A54) contains.

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# Color

Hex(606A54)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	606A54
RGB	96, 106, 84
RGB Percent	38%, 42%, 33%
CMY	0.6235, 0.5843, 0.6706
CMYK	0.09, 0.00, 0.21, 0.58
HSL	87°, 12%, 37%
HSV	87°, 21%, 42%
XYZ	11.5781, 13.4350, 10.3705
YIQ	100.5020, 1.1020, -8.9620

# Conversions

## Conversions Part 2

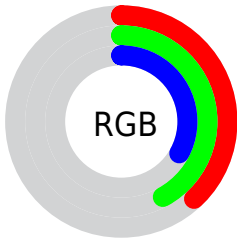
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 106, 94
Decimal	6318676
CIELab	43.41, -8.23, 11.10
CIElCh	43, 13.813, 126.546
Yxy	13.4350, 0.3272, 0.3797
Android (android.graphics.Color)	4284508756 (0xFF606A54)
YUV	100.5020, -8.1355, -3.9483
Hunter-Lab	36.6537, -7.7596, 8.8826

# Details

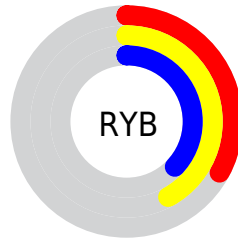
The Hex color **606A54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E546A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **939D86**, and **323B27** is the 20% darker color. If you saturate the color by 10%, you get **5B6A49**, and if you desaturate by 10%, it is **656A5F**.

# Distribution



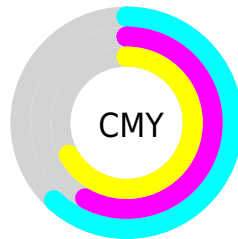
- Red (38%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (37%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606A54 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 606A54 by changing the saturation by 10% instead.





606A54



606A54

FFFFFF



48523D



939D86



323B27



ADB8A0



1C2512



C9D4BB



001100



E5F0D7



000000



FFFFF3



606A54



606A54



5B6A49



656A5F



566A3F



6A6A69

■ 526A34

■ 6E6A74

■ 4D6A2A

■ 736A7E

■ 486A1F

■ 786A89

■ 436A14

■ 7D6A94

■ 3E6A0A

■ 826A9E

■ 3A6A00

■ 876AA9

■ 8B6AB3

# Harmonies

## Analogous

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



6D6750



606A54



536C5D

# Triad

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



606A54



4F6A7B



7E5E64

# Complementary

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



606A54



5E546A

# 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.



786070



606A54



5D677D

# Square

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



606A54



476C74



6C6379



7D6059

# Rectangle

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



606A54



4C6D65



6C6379



7C5F68



# Sweetspot

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



606A54



868A81



6A5E54



434540



C4C4C4



454545



# Same Dimension

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



606A54



7A8A67



556A54



333630



407500



86F500



# Inverse Universe

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



5E546A



77678A



69546A



333036



350075



6F00F5



# Previews

## White Background



This preview shows how the Hex color 606A54 looks on a white background.

## Color Contrast Check

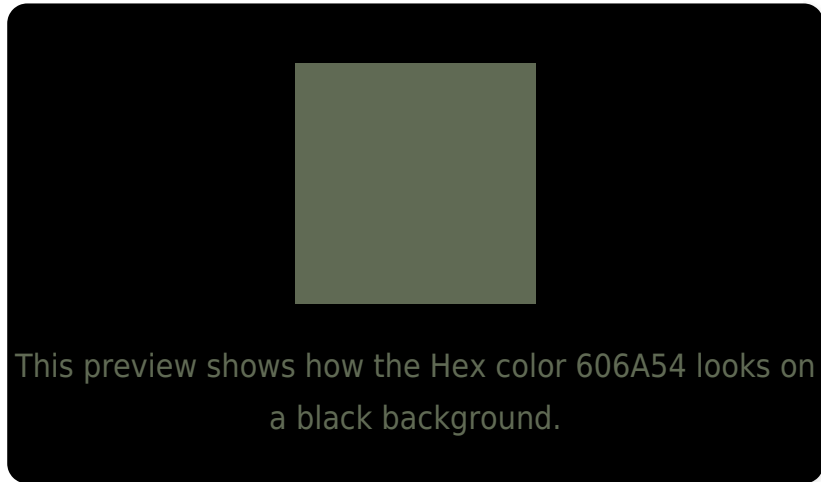
Large Text (above 18pt) WCAG AA ✓ Pass

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

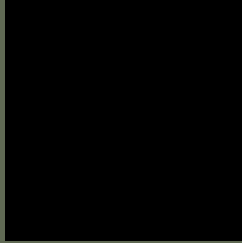
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

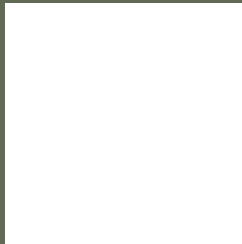
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 606A54 Background



This preview shows how black text looks on a background with the Hex color 606A54.



This preview shows how white text looks on a background with the Hex color 606A54.

# 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**  
606A54

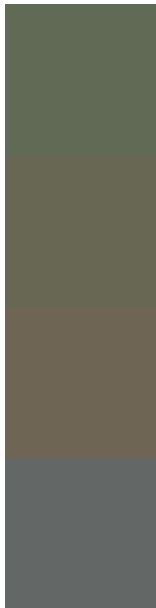
**Protanopia**  
6D6652

**Deuteranopia**  
766256



**Tritanopia**  
64666F

# Trichromacy



**Original Color**  
606A54

**Protanomaly**  
686753

**Deuteranomaly**  
6E6555

**Tritanomaly**  
636765

# Monochromacy



**Original Color**  
606A54

**Achromatopsia**  
656565

**Achromatomaly**  
63675F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606A54 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 #606A54 looks like.

```
.text, #text, p{  
    color:#606A54  
}
```

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 #606A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606A54
}
```

## Border

The CSS property to change the border of an element to Hex 606A54 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
#606A54 }
```

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

```
.border{ border-color:#606A54 }
```

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

Here you see how a box with a 4 pixel #606A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606A54; -webkit-box-shadow:4px 4px  
4px 4px #606A54; box-shadow:4px 4px 4px  
4px #606A54 }
```

# Background

The CSS property to change the background color of an element to Hex 606A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606A54 }
```

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

```
.background{ background-color:#606A54 }
```

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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