

# Converting Colors

Hex(606E4D)

Have a look what the booklet for  
Hex(606E4D) contains.

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# Color

**Hex(606E4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	606E4D
RGB	96, 110, 77
RGB Percent	38%, 43%, 30%
CMY	0.6235, 0.5686, 0.6980
CMYK	0.13, 0.00, 0.30, 0.57
HSL	85°, 18%, 37%
HSV	85°, 30%, 43%
XYZ	11.7394, 14.1745, 9.1384
YIQ	102.0520, 2.2490, -13.2310

# Conversions

## Conversions Part 2

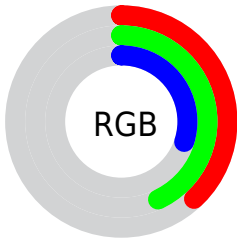
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 110, 91
Decimal	6319693
CIELab	44.48, -11.70, 16.71
CIELCh	44, 20.399, 124.982
Yxy	14.1745, 0.3349, 0.4044
Android (android.graphics.Color)	4284509773 (0xFF606E4D)
YUV	102.0520, -12.3506, -5.3076
Hunter-Lab	37.6490, -10.2276, 11.9631

# Details

The Hex color **606E4D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B4D6E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **93A27E**, and **313E20** is the 20% darker color. If you saturate the color by 10%, you get **5B6E42**, and if you desaturate by 10%, it is **656E58**.

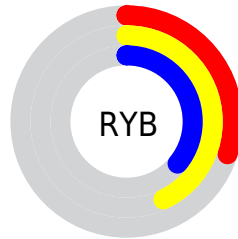
# Distribution



Red (38%)

Green (43%)

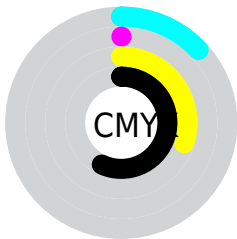
Blue (30%)



Red (30%)

Yellow (43%)

Blue (36%)

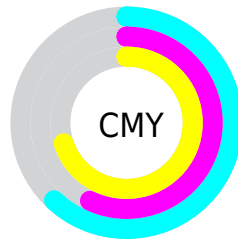


Cyan (13%)

Magenta (0%)

Yellow (30%)

Black (57%)



Cyan (62%)

Magenta (57%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606E4D 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 606E4D by changing the saturation by 10% instead.





606E4D



606E4D

FFFFFF



485636



93A27E



313E20



AEBD98



1C280A



C9D8B3



001500



E5F5CF



000000



FFFFEB



606E4D



606E4D



5B6E42



656E58



576E37



696E63

■ 526E2C

■ 6E6E6E

■ 4D6E21

■ 736E79

■ 496E16

■ 776E84

■ 446E0B

■ 7C6E8F

■ 3F6E00

■ 816E9A

■ 856EA5

■ 8A6EB0

# Harmonies

## Analogous

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



726947



606E4D



4C715A

# Triad

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



606E4D



406F87



8A5D67

# Complementary

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



606E4D



5B4D6E

# 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.



815F78



606E4D



576A8B

# Square

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



606E4D



34727C



6F6485



8A5E57

# Rectangle

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



606E4D



407266



6F6485



885D6D



# Sweetspot

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



606E4D



898F82



6E5B4D



444740



C7C7C7



474747



# Same Dimension

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



606E4D



798F5B



506E4D



363832



457800



8EF700



# Inverse Universe

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



5B4D6E



715B8F



6B4D6E



353238



330078



6900F7



# Previews

## White Background



This preview shows how the Hex color 606E4D looks on a white background.

## Color Contrast Check

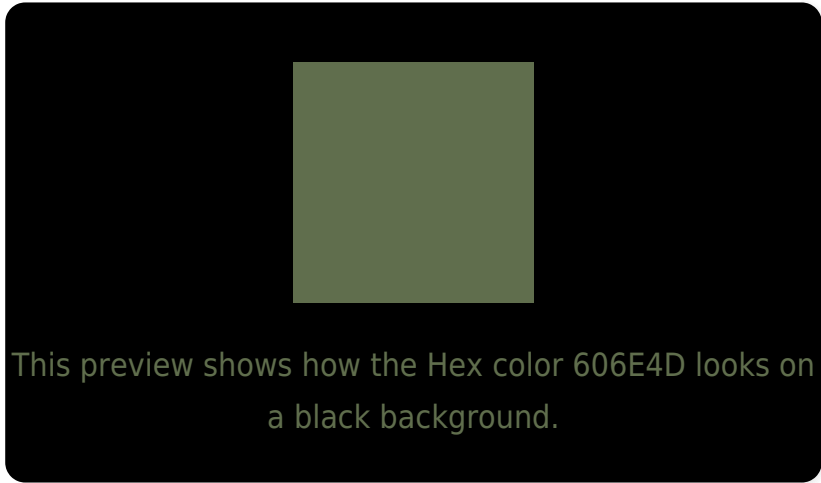
Large Text (above 18pt) WCAG AA ✓ Pass

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

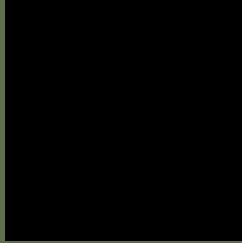
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

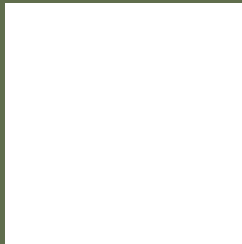
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 606E4D Background



This preview shows how black text looks on a background with the Hex color 606E4D.



This preview shows how white text looks on a background with the Hex color 606E4D.

# 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**  
606E4D

**Protanopia**  
71694B

**Deuteranopia**  
7C654F



**Tritanopia**  
656972

# Trichromacy



**Original Color**  
606E4D

**Protanomaly**  
6B6B4C

**Deuteranomaly**  
72684E

**Tritanomaly**  
636B65

# Monochromacy



**Original Color**  
606E4D

**Achromatopsia**  
666666

**Achromatomaly**  
64695D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606E4D 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 #606E4D looks like.

```
.text, #text, p{  
    color:#606E4D  
}
```

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 #606E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606E4D
}
```

## Border

The CSS property to change the border of an element to Hex 606E4D 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
#606E4D }
```

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

```
.border{ border-color:#606E4D }
```

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

Here you see how a box with a 4 pixel #606E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606E4D; -webkit-box-shadow:4px 4px  
4px 4px #606E4D; box-shadow:4px 4px 4px  
4px #606E4D }
```

# Background

The CSS property to change the background color of an element to Hex 606E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606E4D }
```

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

```
.background{ background-color:#606E4D }
```

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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