

# Converting Colors

Hex(606534)

Have a look what the booklet for  
Hex(606534) contains.

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**Color**

**Hex(606534)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	606534
RGB	96, 101, 52
RGB Percent	38%, 40%, 20%
CMY	0.6235, 0.6039, 0.7961
CMYK	0.05, 0.00, 0.49, 0.60
HSL	66°, 32%, 30%
HSV	66°, 49%, 40%
XYZ	10.0974, 12.0421, 5.0410
YIQ	93.9190, 12.7490, -16.2990

# Conversions

## Conversions Part 2

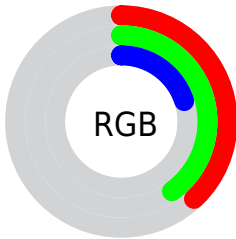
<b>Format</b>	<b>Color</b>
<b>RYB</b>	52, 101, 57
Decimal	6317364
CIELab	41.28, -10.10, 26.95
CIElCh	41, 28.780, 110.550
Yxy	12.0421, 0.3715, 0.4430
Android (android.graphics.Color)	4284507444 (0xFF606534)
YUV	93.9190, -20.6661, 1.8250
Hunter-Lab	34.7017, -8.7887, 15.6784

# Details

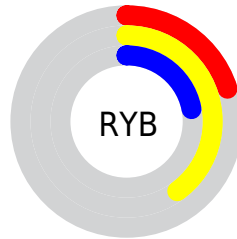
The Hex color **606534** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **393465**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **949864**, and **303606** is the 20% darker color. If you saturate the color by 10%, you get **5F652A**, and if you desaturate by 10%, it is **61653E**.

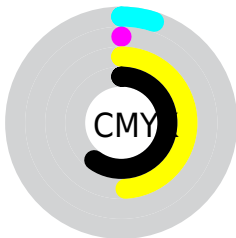
# Distribution



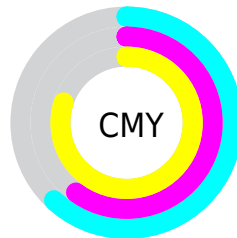
- Red (38%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (22%)



- Cyan (5%)
- Magenta (0%)
- Yellow (49%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606534 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 606534 by changing the saturation by 10% instead.





606534



606534

FFFFFF



484D1E



949864



303606



AFB37D



1A2100



CACE97



000900



E7EAB2



000000



FFFFCE



FFFFEA



606534



606534



5F652A



61653E

■ 5E6520

■ 626548

■ 5D6516

■ 636552

■ 5C650C

■ 64655C

■ 5B6502

■ 656567

■ 5B6500

■ 666571

■ 67657B

■ 686585

■ 69658F

# Harmonies

## Analogous

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



775D32



606534



456A42

# Triad

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



606534



006B85



8A4F6A

# Complementary

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



606534



393465

# 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.



785580



606534



2C6690

# Square

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



606534



006E71



585E8E



8F4F52

# Rectangle

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



606534



2F6D51



585E8E



855172



# Sweetspot

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



606534



80826F



653934



414236



C2C2C2



424242



# Same Dimension

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



606534



7A8237



486534



32332E



677300



DAF200



# Inverse Universe

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



393465



3E3782



513465



2E2E33



0C0073



1900F2



# Previews

## White Background



This preview shows how the Hex color 606534 looks on a white background.

## Color Contrast Check

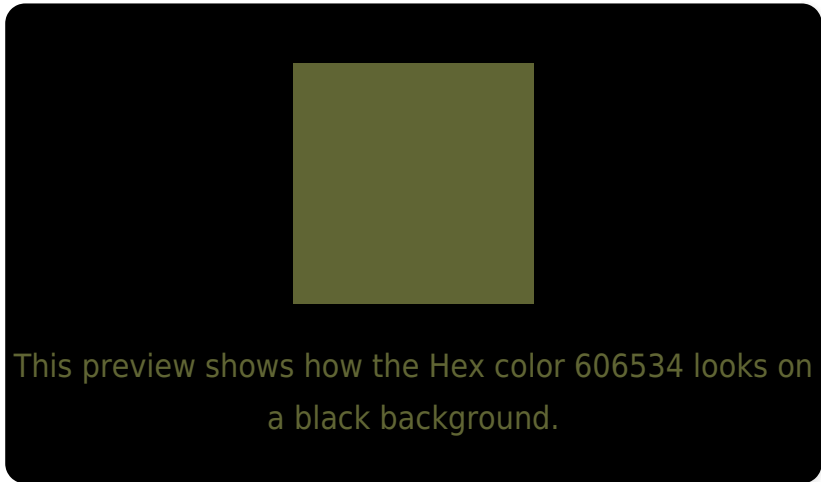
Large Text (above 18pt) WCAG AA ✓ Pass

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

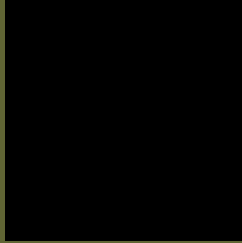
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

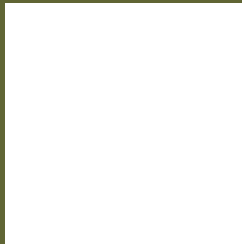
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 606534 Background



This preview shows how black text looks on a background with the Hex color 606534.



This preview shows how white text looks on a background with the Hex color 606534.

# 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**  
606534

**Protanopia**  
6B6133

**Deuteranopia**  
775D36



**Tritanopia**  
665F67

# Trichromacy



**Original Color**  
606534

**Protanomaly**  
676233

**Deuteranomaly**  
6F6035

**Tritanomaly**  
646154

# Monochromacy



**Original Color**  
606534

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
5F614F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606534 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 #606534 looks like.

```
.text, #text, p{  
    color:#606534  
}
```

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 #606534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606534
}
```

## Border

The CSS property to change the border of an element to Hex 606534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

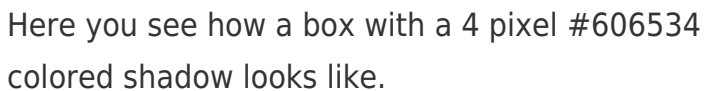
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606534 }
```

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

```
.border{ border-color:#606534 }
```

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



Here you see how a box with a 4 pixel #606534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606534; -webkit-box-shadow:4px 4px  
4px 4px #606534; box-shadow:4px 4px 4px  
4px #606534 }
```

# Background

The CSS property to change the background color of an element to Hex 606534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606534 }
```

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

```
.background{ background-color:#606534 }
```

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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