

# Converting Colors

Hex(636054)

Have a look what the booklet for  
Hex(636054) contains.

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# Color

Hex(636054)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	636054
RGB	99, 96, 84
RGB Percent	39%, 38%, 33%
CMY	0.6118, 0.6235, 0.6706
CMYK	0.00, 0.03, 0.15, 0.61
HSL	48°, 8%, 36%
HSV	48°, 15%, 39%
XYZ	10.9287, 11.6585, 10.0618
YIQ	95.5290, 5.6400, -3.0960

# Conversions

## Conversions Part 2

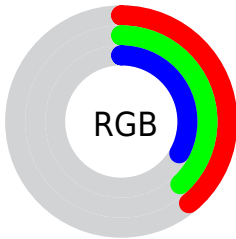
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 99, 84
Decimal	6512724
CIE <sub>Lab</sub>	40.67, -1.12, 7.28
CIE <sub>LCh</sub>	41, 7.369, 98.778
Yxy	11.6585, 0.3347, 0.3571
Android (android.graphics.Color)	4284702804 (0xFF636054)
YUV	95.5290, -5.6838, 3.0441
Hunter-Lab	34.1445, -2.6201, 6.4294

# Details

The Hex color **636054** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545763**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **969286**, and **343227** is the 20% darker color. If you saturate the color by 10%, you get **635E4A**, and if you desaturate by 10%, it is **63625E**.

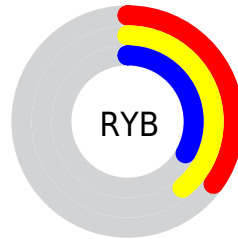
# Distribution



Red (39%)

Green (38%)

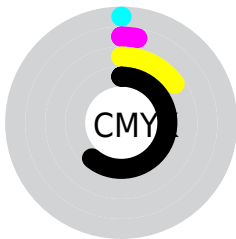
Blue (33%)



Red (35%)

Yellow (39%)

Blue (33%)

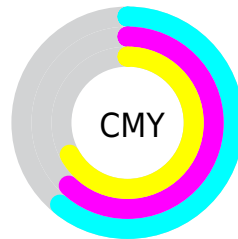


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (61%)



Cyan (61%)

Magenta (62%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 636054 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 636054 by changing the saturation by 10% instead.





636054



636054

FFFFFF



4B483D



969286



343227



B1ADA0



1F1D13



CCC8BB



010300



E8E4D6



000000



FFFFF3



636054



636054



635E4A



63625E



635C40



636468

■ 635A36

■ 636672

■ 63582C

■ 63687C

■ 635623

■ 636A86

■ 635419

■ 636C8F

■ 63520F

■ 636E99

■ 635005

■ 6370A3

■ 634F00

■ 6372AD

# Harmonies

## Analogous

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



695E55



636054



5C6256

# Triad

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



636054



516367



695C64

# Complementary

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



636054



545763

# 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.



635E69



636054



55626B

# Square

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



636054



516361



5C606C



6D5C5E

# Rectangle

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



636054



586359



5C606C



685D66



# Sweetspot

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



636054



807E79



635457



403F3C



BFBFBF



404040



# Same Dimension

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



636054



807B69



5F6354



302F2C



705A00



F0C000



# Inverse Universe

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



545763



696D80



595463



2C2D30



001670



0030F0



# Previews

## White Background



This preview shows how the Hex color 636054 looks on a white background.

## Color Contrast Check

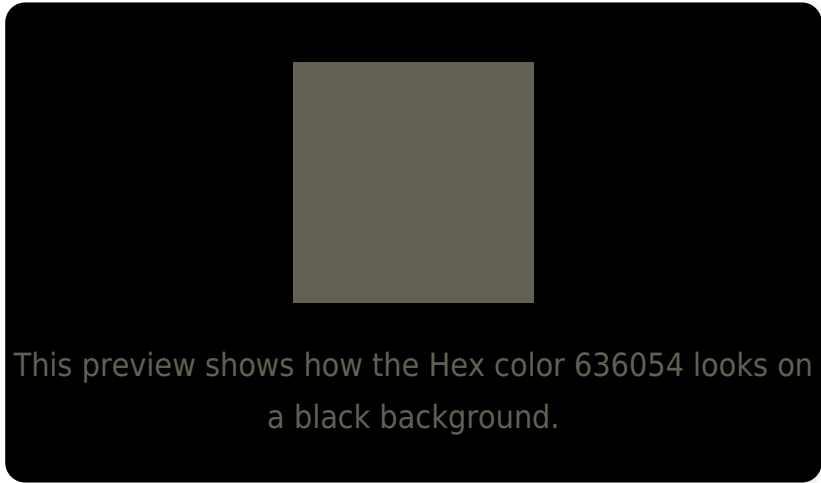
Large Text (above 18pt) WCAG AA ✓ Pass

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

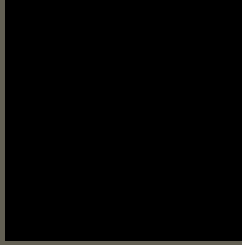
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

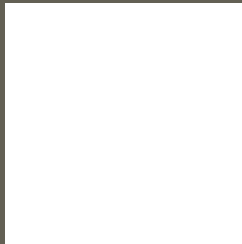
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 636054 Background



This preview shows how black text looks on a background with the Hex color 636054.

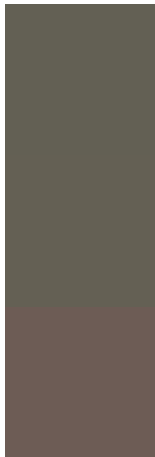


This preview shows how white text looks on a background with the Hex color 636054.

# 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**  
636054

**Protanopia**  
646054

**Deuteranopia**  
6D5C55



**Tritanopia**  
655E65

# Trichromacy



**Original Color**  
636054

**Protanomaly**  
646054

**Deuteranomaly**  
695D55

**Tritanomaly**  
645F5F

# Monochromacy



**Original Color**  
636054

**Achromatopsia**  
606060

**Achromatomaly**  
61605C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 636054 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 #636054 looks like.

```
.text, #text, p{  
    color:#636054  
}
```

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 #636054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636054
}
```

## Border

The CSS property to change the border of an element to Hex 636054 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".

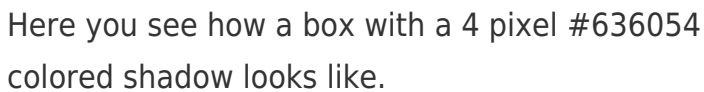
```
.border, #border, table{ border:4px solid
#636054 }
```

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

```
.border{ border-color:#636054 }
```

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

Here you see how a box with a 4 pixel #636054 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636054; -webkit-box-shadow:4px 4px  
4px 4px #636054; box-shadow:4px 4px 4px  
4px #636054 }
```

# Background

The CSS property to change the background color of an element to Hex 636054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636054 }
```

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

```
.background{ background-color:#636054 }
```

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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