

# Converting Colors

Hex(576060)

Have a look what the booklet for  
Hex(576060) contains.

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# Color

**Hex(576060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	576060
RGB	87, 96, 96
RGB Percent	34%, 38%, 38%
CMY	0.6588, 0.6235, 0.6235
CMYK	0.09, 0.00, 0.00, 0.62
HSL	180°, 5%, 36%
HSV	180°, 9%, 38%
XYZ	10.2247, 11.2365, 12.6963
YIQ	93.3090, -5.3640, -1.9080

# Conversions

## Conversions Part 2

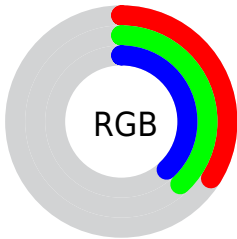
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 92, 96
Decimal	5726304
CIE Lab	39.98, -3.48, -1.20
CIE LCh	40, 3.679, 199.017
Yxy	11.2365, 0.2993, 0.3290
Android (android.graphics.Color)	4283916384 (0xFF576060)
YUV	93.3090, 1.3267, -5.5330
Hunter-Lab	33.5209, -4.2148, 1.0081

# Details

The Hex color **576060** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605757**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **899292**, and **2A3232** is the 20% darker color. If you saturate the color by 10%, you get **4D6060**, and if you desaturate by 10%, it is **616060**.

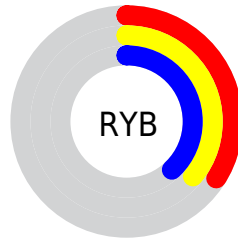
# Distribution



Red (34%)

Green (38%)

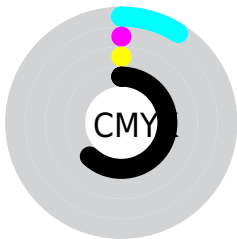
Blue (38%)



Red (34%)

Yellow (36%)

Blue (38%)

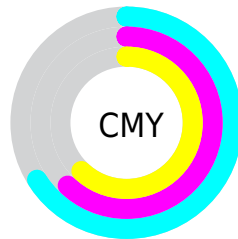


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 576060 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 576060 by changing the saturation by 10% instead.



■ 576060

■ 576060

FFFFFF

■ 404848

■ 899292

■ 2A3232

■ A3ADAD

■ 151D1D

■ BEC8C8

■ 000003

■ DAE4E4

■ 000000

■ F6FFFF

■ 576060

■ 576060

■ 4D6060

■ 616060

■ 446060

■ 6A6060

■ 3A6060

■ 746060

■ 316060

■ 7D6060

■ 276060

■ 876060

■ 1D6060

■ 916060

■ 146060

■ 9A6060

■ 0A6060

■ A46060

■ 016060

■ AD6060

# Harmonies

## Analogous

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



58605D



576060



586063

# Triad

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



576060



615D62



625E58

# Complementary

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



576060



605757

# 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.



645D5A



576060



645C5F

# Square

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



576060



5E5E64



655C5C



5F5F59

# Rectangle

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



576060



595F64



655C5C



635D59



# Sweetspot

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



576060



797D7D



576057



3D4040



BFBFBF



404040



# Same Dimension

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



576060



6F7D7D



575C60



2C3030



007070



00F0F0



# Inverse Universe

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



605760



7D6F7D



605C57



302C30



700070



F000F0



# Previews

## White Background



This preview shows how the Hex color 576060 looks on a white background.

## Color Contrast Check

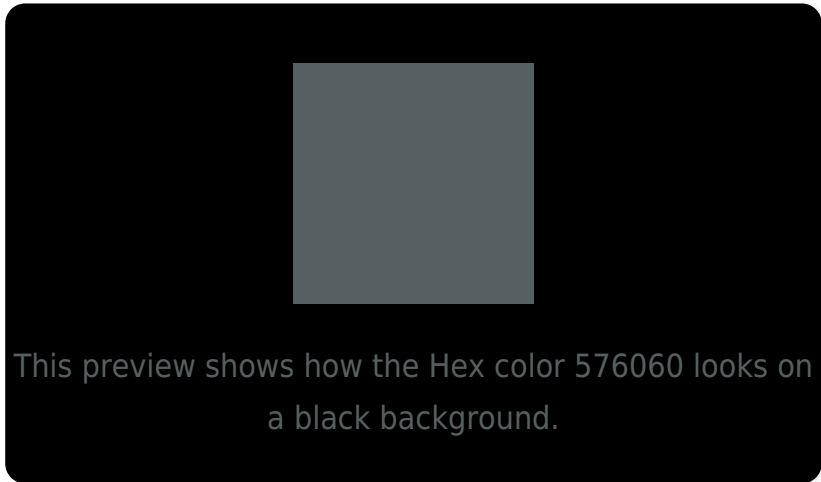
Large Text (above 18pt) WCAG AA ✓ Pass

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

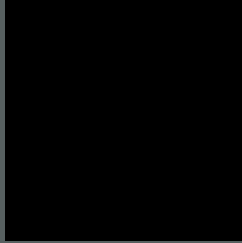
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

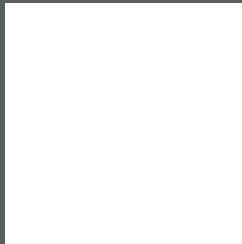
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 576060 Background



This preview shows how black text looks on a background with the Hex color 576060.



This preview shows how white text looks on a background with the Hex color 576060.

# 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**

576060

**Protanopia**

605E5F

**Deuteranopia**

665B61



**Tritanopia**  
585F67

# Trichromacy



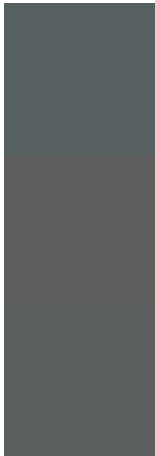
**Original Color**  
576060

**Protanomaly**  
5D5F5F

**Deuteranomaly**  
615D61

**Tritanomaly**  
585F64

# Monochromacy



**Original Color**  
576060

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5B5E5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 576060 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 #576060 looks like.

```
.text, #text, p{  
    color:#576060  
}
```

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 #576060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576060
}
```

## Border

The CSS property to change the border of an element to Hex 576060 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
#576060 }
```

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

```
.border{ border-color:#576060 }
```

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

Here you see how a box with a 4 pixel #576060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576060; -webkit-box-shadow:4px 4px  
4px 4px #576060; box-shadow:4px 4px 4px  
4px #576060 }
```

# Background

The CSS property to change the background color of an element to Hex 576060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576060 }
```

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

```
.background{ background-color:#576060 }
```

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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