

# Converting Colors

Hex(656160)

Have a look what the booklet for  
Hex(656160) contains.

<b>Hex(656160)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	22
<b><i>Color Blindness Simulation</i></b> .....	25
<b><i>CSS Examples</i></b> .....	28

# Color

**Hex(656160)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	656160
RGB	101, 97, 96
RGB Percent	40%, 38%, 38%
CMY	0.6039, 0.6196, 0.6235
CMYK	0.00, 0.04, 0.05, 0.60
HSL	12°, 3%, 39%
HSV	12°, 5%, 40%
XYZ	11.7528, 12.1606, 12.7941
YIQ	98.0820, 2.7050, 0.5370

# Conversions

## Conversions Part 2

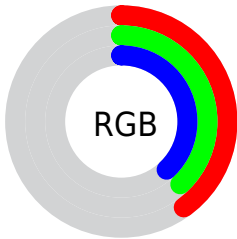
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 97, 96
Decimal	6644064
CIE <sub>Lab</sub>	41.47, 1.38, 1.13
CIE <sub>LCh</sub>	41, 1.783, 39.198
Yxy	12.1606, 0.3202, 0.3313
Android (android.graphics.Color)	4284834144 (0xFF656160)
YUV	98.0820, -1.0264, 2.5591
Hunter-Lab	34.8721, -0.8668, 2.6577

# Details

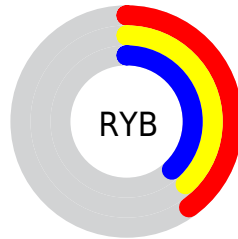
The Hex color **656160** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606465**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **989492**, and **363332** is the 20% darker color. If you saturate the color by 10%, you get **655956**, and if you desaturate by 10%, it is **65696A**.

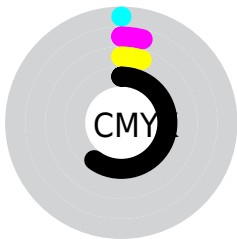
# Distribution



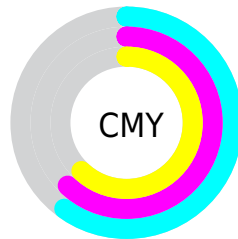
- Red (40%)
- Green (38%)
- Blue (38%)



- Red (40%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (60%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 656160 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 656160 by changing the saturation by 10% instead.



■ 656160

■ 656160

FFFFFF

■ 4D4948

■ 989492

■ 363332

■ B3AEAD

■ 211E1D

■ CECAC8

■ 0A0403

■ EAE6E4

■ 000000

■ 656160

■ 656160

■ 655956

■ 65696A

■ 65514C

■ 657174

■ 654942

■ 65797E

■ 654138

■ 658188

■ 65392E

■ 658993

■ 653123

■ 65919D

■ 652819

■ 659AA7

■ 65200F

■ 65A2B1

■ 651805

■ 65AABB

# Harmonies

## Analogous

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



656161



656160



64615F

# Triad

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



656160



5F6361



616265

# Complementary

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



656160



606465

# 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.



5F6264



656160



5E6362

# Square

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



656160



616260



5E6364



636164

# Rectangle

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



656160



63625F



5E6364



606265



# Sweetspot

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



656160



828181



656064



424242



C2C2C2

# Same Dimension

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



656160



827C7A



656360



33302F



731700



F23000



# Inverse Universe

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



606465



7A8082



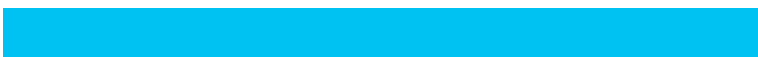
606265



2F3233



005C73



00C2F2



# Previews

## White Background



This preview shows how the Hex color 656160 looks on a white background.

## Color Contrast Check

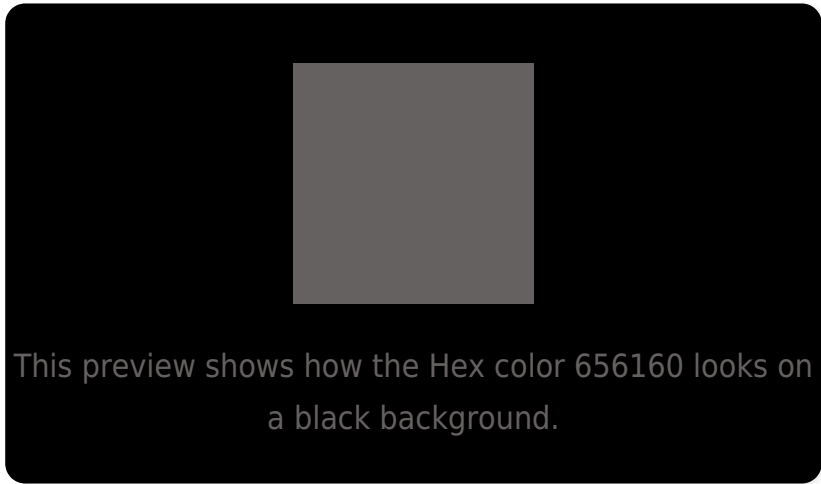
Large Text (above 18pt) WCAG AA ✓ Pass

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

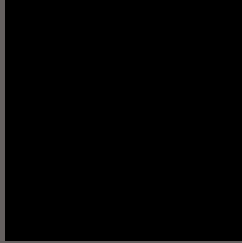
Any Text WCAG AA × Fail

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 656160 Background



This preview shows how black text looks on a background with the Hex color 656160.



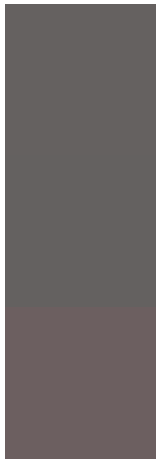
This preview shows how white text looks on a background with the Hex color 656160.



# 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**  
656160

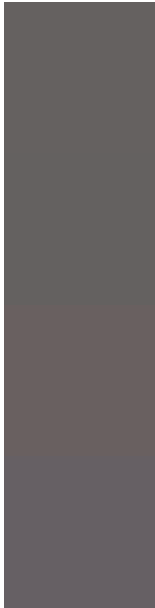
**Protanopia**  
646160

**Deuteranopia**  
6C5F60



**Tritanopia**  
666067

# Trichromacy



**Original Color**

656160

**Protanomaly**

646160

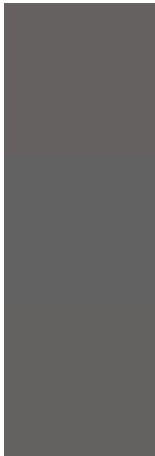
**Deuteranomaly**

696060

**Tritanomaly**

666064

# Monochromacy



**Original Color**

656160

**Achromatopsia**

626262

**Achromatomaly**

636261

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 656160 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 #656160 looks like.

```
.text, #text, p{  
    color:#656160  
}
```

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 #656160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656160
}
```

## Border

The CSS property to change the border of an element to Hex 656160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

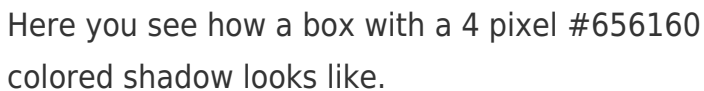
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656160 }
```

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

```
.border{ border-color:#656160 }
```

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



Here you see how a box with a 4 pixel #656160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656160; -webkit-box-shadow:4px 4px  
4px 4px #656160; box-shadow:4px 4px 4px  
4px #656160 }
```

# Background

The CSS property to change the background color of an element to Hex 656160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656160 }
```

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

```
.background{ background-color:#656160 }
```

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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