

Converting Colors

Hex(656037)

Have a look what the booklet for
Hex(656037) contains.

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Color

Hex(656037)

Conversions

Conversions Part 1

Format	Color
Hex	656037
RGB	101, 96, 55
RGB Percent	40%, 38%, 22%
CMY	0.6039, 0.6235, 0.7843
CMYK	0.00, 0.05, 0.46, 0.60
HSL	53°, 29%, 31%
HSV	53°, 46%, 40%
XYZ	10.2393, 11.4083, 5.2768
YIQ	92.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

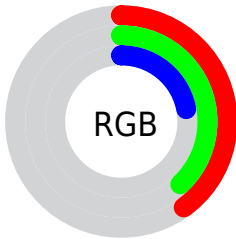
Format	Color
RYB	61, 101, 55
Decimal	6643767
CIELab	40.26, -4.59, 24.08
CIElCh	40, 24.515, 100.788
Yxy	11.4083, 0.3803, 0.4237
Android (android.graphics.Color)	4284833847 (0xFF656037)
YUV	92.8210, -18.6458, 7.1730
Hunter-Lab	33.7761, -4.9957, 14.3805

Details

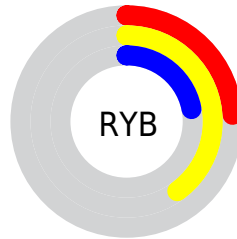
The Hex color **656037** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373C65**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **999267**, and **35320B** is the 20% darker color. If you saturate the color by 10%, you get **655F2D**, and if you desaturate by 10%, it is **656141**.

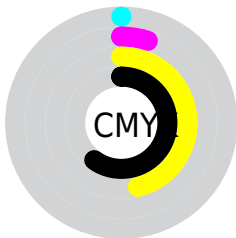
Distribution



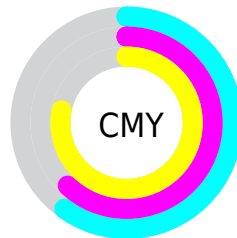
- Red (40%)
- Green (38%)
- Blue (22%)



- Red (24%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (46%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656037 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 656037 by changing the saturation by 10% instead.

 656037

 656037

FFFFFF

 4C4821

 999267

 35320B

 B4AD80

 1F1D00

 D0C89A

 000200

 ECE4B5

 000000

 FFFFD1

 FFFFED

 656037

 656037

 655F2D

 656141

■ 655E23

■ 65624B

■ 655D19

■ 656355

■ 655C0F

■ 65645F

■ 655B05

■ 65656A

■ 655A00

■ 656774

■ 65687E

■ 656988

■ 656A92

Harmonies

Analogous

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



775939



656037



4F6540

Triad

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



656037



0B6878



7E516D

Complementary

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



656037



373C65

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.



6B577D



656037



2B6584

Square

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



656037



1A6A66



4E5E86



864F58

Rectangle

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



656037



3F684B



4E5E86



795373

Sweetspot

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



656037



828070



65373C



424137



C2C2C2



424242

Same Dimension

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



656037



827A3B



536537



33322E



736600



F2D800

Inverse Universe

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



373C65



3B4282



493765



2E2E33



000C73



001AF2

Previews

White Background



This preview shows how the Hex color 656037 looks on a white background.

Color Contrast Check

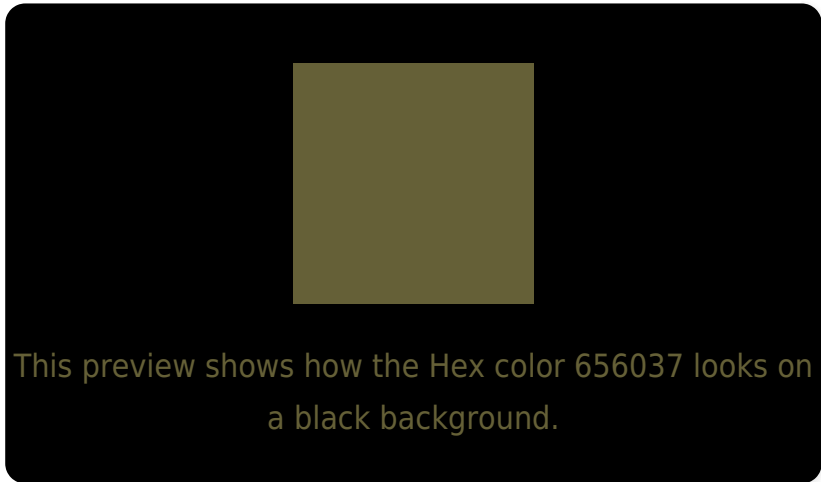
Large Text (above 18pt) WCAG AA ✓ Pass

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

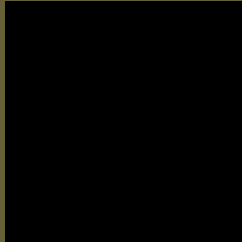
Any Text WCAG AA × Fail

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 656037 Background



This preview shows how black text looks on a background with the Hex color 656037.



This preview shows how white text looks on a background with the Hex color 656037.

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
656037

Protanopia
685F37

Deuteranopia
735B38



Tritanopia
6A5B62

Trichromacy



Original Color
656037

Protanomaly
675F37

Deuteranomaly
6E5D38

Tritanomaly
685D52

Monochromacy



Original Color
656037

Achromatopsia
5D5D5D

Achromatomaly
605E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 656037 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 #656037 looks like.

```
.text, #text, p{  
    color:#656037  
}
```

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 #656037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656037
}
```

Border

The CSS property to change the border of an element to Hex 656037 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
#656037 }
```

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

```
.border{ border-color:#656037 }
```

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

Here you see how a box with a 4 pixel #656037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656037; -webkit-box-shadow:4px 4px  
4px 4px #656037; box-shadow:4px 4px 4px  
4px #656037 }
```

Background

The CSS property to change the background color of an element to Hex 656037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656037 }
```

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

```
.background{ background-color:#656037 }
```

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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