

Converting Colors

Hex(666137)

Have a look what the booklet for
Hex(666137) contains.

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Color

Hex(666137)

Conversions

Conversions Part 1

Format	Color
Hex	666137
RGB	102, 97, 55
RGB Percent	40%, 38%, 22%
CMY	0.6000, 0.6196, 0.7843
CMYK	0.00, 0.05, 0.46, 0.60
HSL	54°, 30%, 31%
HSV	54°, 46%, 40%
XYZ	10.4438, 11.6500, 5.3127
YIQ	93.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

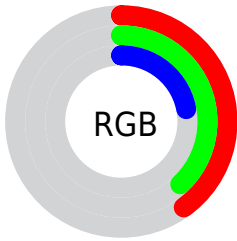
Format	Color
RYB	61, 102, 55
Decimal	6709559
CIELab	40.65, -4.72, 24.60
CIElCh	41, 25.045, 100.853
Yxy	11.6500, 0.3811, 0.4251
Android (android.graphics.Color)	4284899639 (0xFF666137)
YUV	93.7070, -19.0826, 7.2730
Hunter-Lab	34.1321, -5.1136, 14.6640

Details

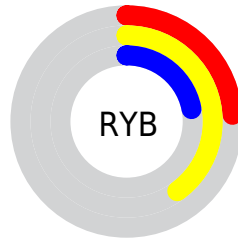
The Hex color **666137** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373C66**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9A9367**, and **36330B** is the 20% darker color. If you saturate the color by 10%, you get **66602D**, and if you desaturate by 10%, it is **666241**.

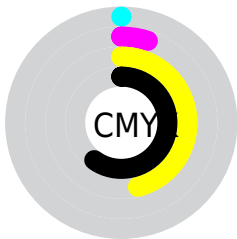
Distribution



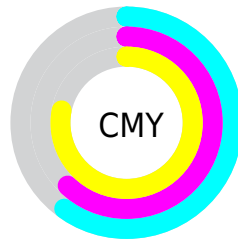
- Red (40%)
- Green (38%)
- Blue (22%)



- 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 666137 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 666137 by changing the saturation by 10% instead.



666137



666137

FFFFFF



4D4921



9A9367



36330B



B5AE80



201E00



D1C99A



000400



EEE5B5



000000



FFFFD1



FFFFED



666137



666137



66602D



666241

■ 665F23

■ 66634B

■ 665E18

■ 666456

■ 665D0E

■ 666560

■ 665C04

■ 66666A

■ 665B00

■ 666874

■ 66697E

■ 666A89

■ 666B93

Harmonies

Analogous

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



795A39



666137



4F6640

Triad

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



666137



066A7A



7F526E

Complementary

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



666137



373C66

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.



6C587F



666137



2A6686

Square

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



666137



186B67



4E5F88



885059

Rectangle

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



666137



3F694B



4E5F88



7A5374

Sweetspot

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



666137



858372



66373C



424137



C2C2C2



424242

Same Dimension

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



666137



857D3C



546637



33322E



736700



F2D800

Inverse Universe

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



373C66



3C4385



493766



2E2E33



000C73



001AF2

Previews

White Background



This preview shows how the Hex color 666137 looks on a white background.

Color Contrast Check

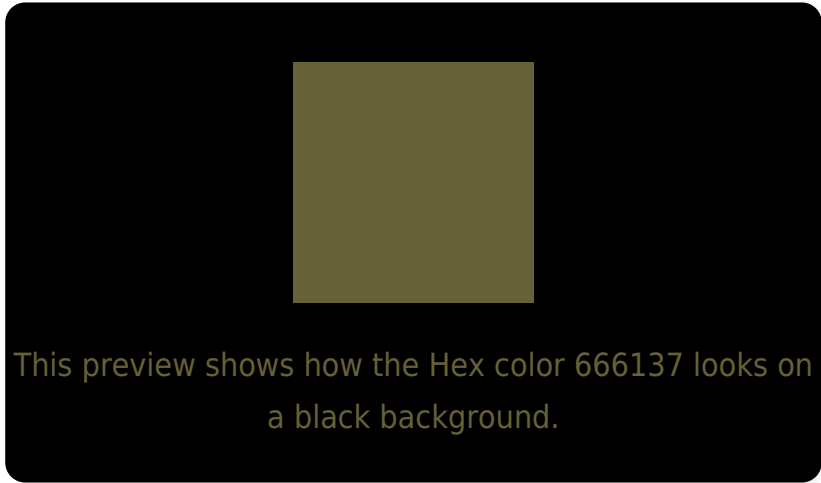
Large Text (above 18pt) WCAG AA ✓ Pass

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

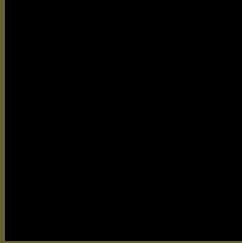
Any Text WCAG AA × Fail

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 666137 Background



This preview shows how black text looks on a background with the Hex color 666137.

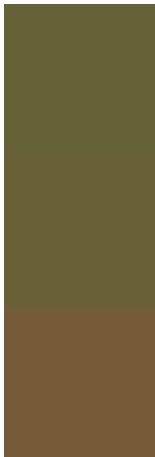


This preview shows how white text looks on a background with the Hex color 666137.

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
666137

Protanopia
696037

Deuteranopia
755B38



Tritanopia
6B5C63

Trichromacy



Original Color
666137

Protanomaly
686037

Deuteranomaly
705D38

Tritanomaly
695E53

Monochromacy



Original Color
666137

Achromatopsia
5E5E5E

Achromatomaly
615F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 666137 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 #666137 looks like.

```
.text, #text, p{  
    color:#666137  
}
```

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 #666137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666137
}
```

Border

The CSS property to change the border of an element to Hex 666137 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
#666137 }
```

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

```
.border{ border-color:#666137 }
```

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

Here you see how a box with a 4 pixel #666137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666137; -webkit-box-shadow:4px 4px  
4px 4px #666137; box-shadow:4px 4px 4px  
4px #666137 }
```

Background

The CSS property to change the background color of an element to Hex 666137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666137 }
```

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

```
.background{ background-color:#666137 }
```

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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