

Converting Colors

Hex(666156)

Have a look what the booklet for
Hex(666156) contains.

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Color

Hex(666156)

Conversions

Conversions Part 1

Format	Color
Hex	666156
RGB	102, 97, 86
RGB Percent	40%, 38%, 34%
CMY	0.6000, 0.6196, 0.6627
CMYK	0.00, 0.05, 0.16, 0.60
HSL	41°, 9%, 37%
HSV	41°, 16%, 40%
XYZ	11.4339, 12.0461, 10.5266
YIQ	97.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

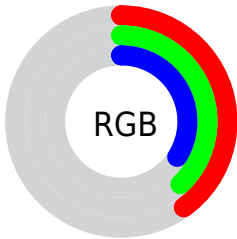
Format	Color
R_{YB}	93, 102, 86
Decimal	6709590
CIE Lab	41.29, -0.11, 6.98
CIE LCh	41, 6.983, 90.916
Yxy	12.0461, 0.3362, 0.3542
Android (android.graphics.Color)	4284899670 (0xFF666156)
YUV	97.2410, -5.5418, 4.1736
Hunter-Lab	34.7074, -1.9336, 6.3128

Details

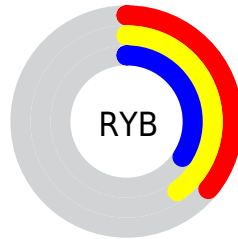
The Hex color **666156** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565B66**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **999488**, and **373329** is the 20% darker color. If you saturate the color by 10%, you get **665E4C**, and if you desaturate by 10%, it is **666460**.

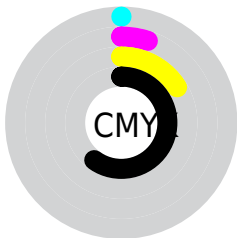
Distribution



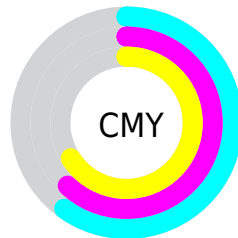
- Red (40%)
- Green (38%)
- Blue (34%)



- Red (36%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666156 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 666156 by changing the saturation by 10% instead.



666156



666156

FFFFFFF



4E493F



999488



373329



B4AEA2



221E15



CFC9BD



070500



ECE6D9



000000



FFFFFF5



666156



666156



665E4C



666460



665B42



66676A

■ 665737

■ 666B75

■ 66542D

■ 666E7F

■ 665123

■ 667189

■ 664E19

■ 667493

■ 664B0F

■ 66779D

■ 664704

■ 667BA8

■ 664600

■ 667EB2

Harmonies

Analogous

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



6B5F58



666156



606357

Triad

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



666156



536567



695E67

Complementary

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



666156



565B66

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.



63606B



666156



56636B

Square

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



666156



546561



5C626D



6D5E61

Rectangle

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



666156



5B645A



5C626D



675F69

Sweetspot

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



666156



85837E



66565B



42413E



C2C2C2



424242

Same Dimension

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



666156



857D6B



636656



33312E



734F00



F2A700

Inverse Universe

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



565B66



6B7385



595666



2E2F33



002473



004CF2

Previews

White Background



This preview shows how the Hex color 666156 looks on a white background.

Color Contrast Check

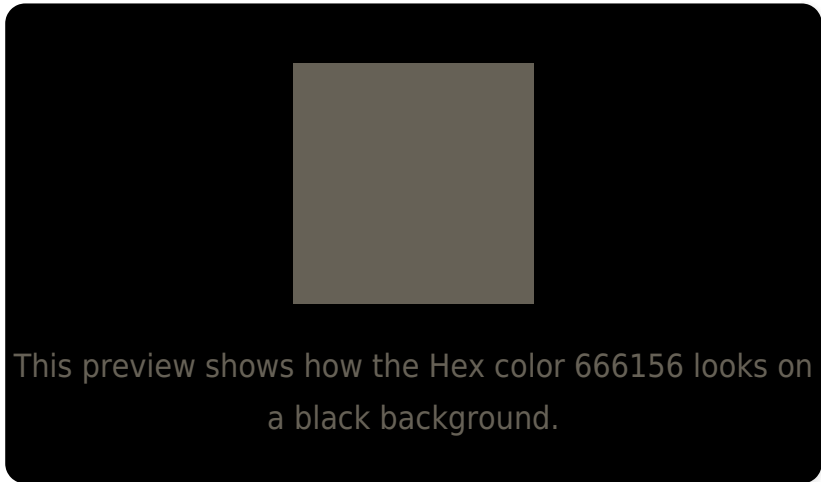
Large Text (above 18pt) WCAG AA ✓ Pass

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

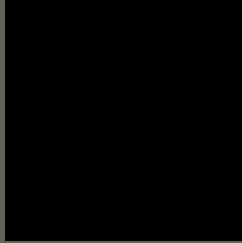
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

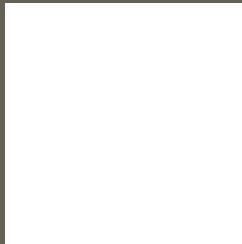
Any Text WCAG AAA × Fail

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

Hex 666156 Background



This preview shows how black text looks on a background with the Hex color 666156.



This preview shows how white text looks on a background with the Hex color 666156.

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

666156

Protanopia

666156

Deuteranopia

6F5E57



Tritanopia
685F66

Trichromacy



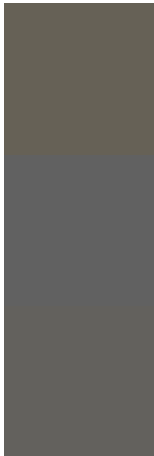
Original Color
666156

Protanomaly
666156

Deuteranomaly
6C5F57

Tritanomaly
676060

Monochromacy



Original Color
666156

Achromatopsia
616161

Achromatomaly
63615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 666156 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 #666156 looks like.

```
.text, #text, p{  
    color:#666156  
}
```

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 #666156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666156
}
```

Border

The CSS property to change the border of an element to Hex 666156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

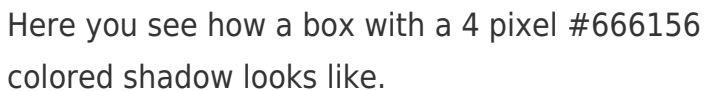
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666156 }
```

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

```
.border{ border-color:#666156 }
```

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



Here you see how a box with a 4 pixel #666156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666156; -webkit-box-shadow:4px 4px  
4px 4px #666156; box-shadow:4px 4px 4px  
4px #666156 }
```

Background

The CSS property to change the background color of an element to Hex 666156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666156 }
```

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

```
.background{ background-color:#666156 }
```

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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