

Converting Colors

Hex(666055)

Have a look what the booklet for
Hex(666055) contains.

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Color

Hex(666055)

Conversions

Conversions Part 1

Format	Color
Hex	666055
RGB	102, 96, 85
RGB Percent	40%, 38%, 33%
CMY	0.6000, 0.6235, 0.6667
CMYK	0.00, 0.06, 0.17, 0.60
HSL	39°, 9%, 37%
HSV	39°, 17%, 40%
XYZ	11.3021, 11.8464, 10.2852
YIQ	96.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

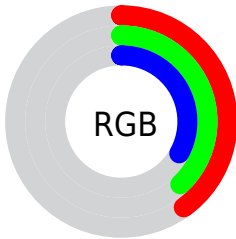
Format	Color
R _Y B	94, 102, 85
Decimal	6709333
CIE Lab	40.97, 0.31, 7.14
CIE LCh	41, 7.147, 87.531
Yxy	11.8464, 0.3380, 0.3543
Android (android.graphics.Color)	4284899413 (0xFF666055)
YUV	96.5400, -5.6892, 4.7884
Hunter-Lab	34.4186, -1.6184, 6.3755

Details

The Hex color **666055** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555B66**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **999287**, and **373228** is the 20% darker color. If you saturate the color by 10%, you get **665C4B**, and if you desaturate by 10%, it is **66645F**.

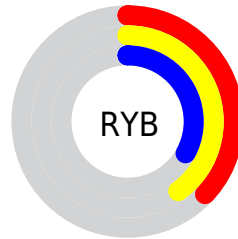
Distribution



Red (40%)

Green (38%)

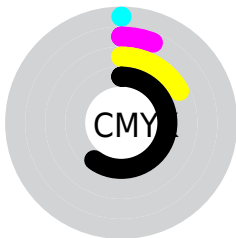
Blue (33%)



Red (37%)

Yellow (40%)

Blue (33%)

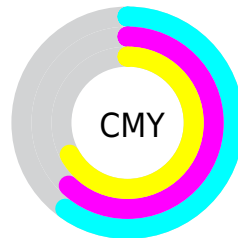


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666055 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 666055 by changing the saturation by 10% instead.



666055



666055

FFFFFFF



4E483E



999287



373228



B4ADA1



211D14



CFC8BC



060300



ECE4D8



000000



FFFFF4



666055



666055



665C4B



66645F



665941



666769

■ 665536

■ 666B74

■ 66522C

■ 666E7E

■ 664E22

■ 667288

■ 664A18

■ 667692

■ 66470E

■ 66799C

■ 664303

■ 667DA7

■ 664200

■ 6680B1

Harmonies

Analogous

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



6B5E57



666055



5F6256

Triad

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



666055



526466



685E67

Complementary

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



666055



555B66

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.



615F6B



666055



54636A

Square

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



666055



546460



5A616C



6C5D61

Rectangle

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



666055



5B6359



5A616C



665E69

Sweetspot

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



666055



85827E



66555B



42413E



C2C2C2



424242

Same Dimension

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



666055



857B6A



646655



33312E



734A00



F29D00

Inverse Universe

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



555B66



6A7385



575566



2E3033



002973



0056F2

Previews

White Background



This preview shows how the Hex color 666055 looks on a white background.

Color Contrast Check

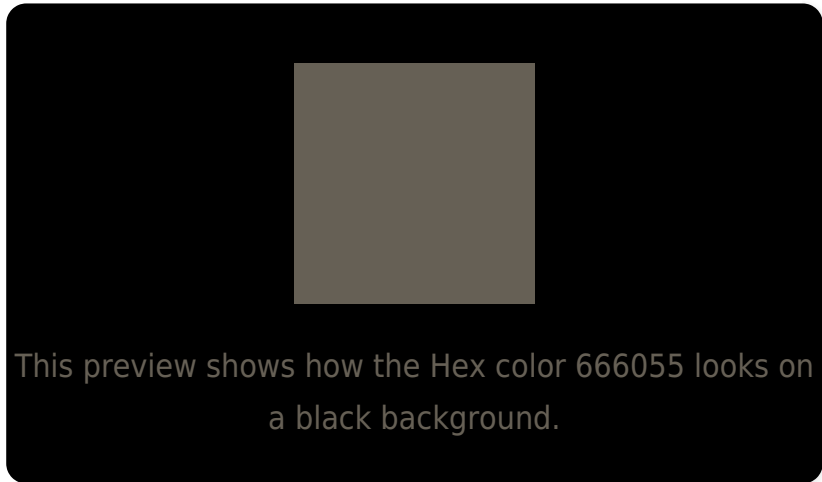
Large Text (above 18pt) WCAG AA ✓ Pass

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

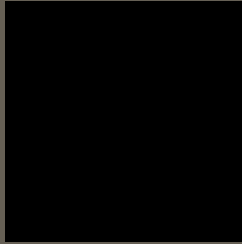
Any Text WCAG AA × Fail

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 666055 Background



This preview shows how black text looks on a background with the Hex color 666055.

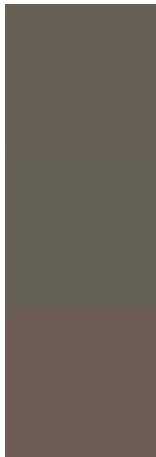


This preview shows how white text looks on a background with the Hex color 666055.

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
666055

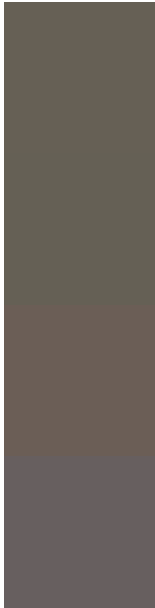
Protanopia
656055

Deuteranopia
6E5D56



Tritanopia
685E65

Trichromacy



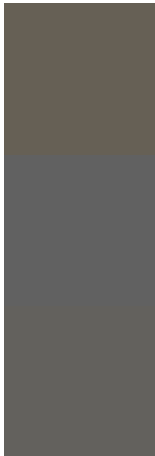
Original Color
666055

Protanomaly
656055

Deuteranomaly
6B5E56

Tritanomaly
675F5F

Monochromacy



Original Color
666055

Achromatopsia
616161

Achromatomaly
63615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 666055 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 #666055 looks like.

```
.text, #text, p{  
    color:#666055  
}
```

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 #666055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666055
}
```

Border

The CSS property to change the border of an element to Hex 666055 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
#666055 }
```

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

```
.border{ border-color:#666055 }
```

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

Here you see how a box with a 4 pixel #666055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666055; -webkit-box-shadow:4px 4px  
4px 4px #666055; box-shadow:4px 4px 4px  
4px #666055 }
```

Background

The CSS property to change the background color of an element to Hex 666055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666055 }
```

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

```
.background{ background-color:#666055 }
```

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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