

Converting Colors

Hex(666059)

Have a look what the booklet for
Hex(666059) contains.

Hex(666059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(666059)

Conversions

Conversions Part 1

Format	Color
Hex	666059
RGB	102, 96, 89
RGB Percent	40%, 38%, 35%
CMY	0.6000, 0.6235, 0.6510
CMYK	0.00, 0.06, 0.13, 0.60
HSL	32°, 7%, 37%
HSV	32°, 13%, 40%
XYZ	11.4655, 11.9118, 11.1461
YIQ	96.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

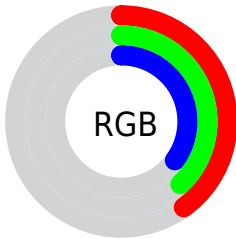
Format	Color
R_{YB}	100, 102, 89
Decimal	6709337
CIE _{Lab}	41.08, 1.04, 4.85
CIE _{LCh}	41, 4.957, 77.928
Yxy	11.9118, 0.3321, 0.3450
Android (android.graphics.Color)	4284899417 (0xFF666059)
YUV	96.9960, -3.9420, 4.3885
Hunter-Lab	34.5135, -1.1000, 5.0118

Details

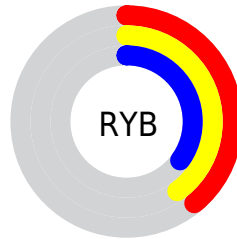
The Hex color **666059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595F66**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **99928B**, and **37322C** is the 20% darker color. If you saturate the color by 10%, you get **665B4F**, and if you desaturate by 10%, it is **666563**.

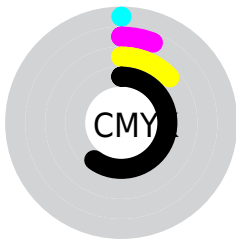
Distribution



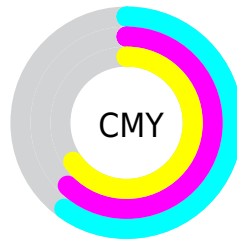
- Red (40%)
- Green (38%)
- Blue (35%)



- Red (39%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666059 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 666059 by changing the saturation by 10% instead.



666059



666059

FFFFFFF



4E4842



99928B



37322C



B4ADA5



221D17



CFC8C0



090300



ECE4DC



000000



FFFFFF9



666059



666059



665B4F



666563



665745



66696D

■ 66523A

■ 666E78

■ 664D30

■ 667382

■ 664826

■ 66788C

■ 66441C

■ 667C96

■ 663F12

■ 6681A0

■ 663A07

■ 6686AB

■ 663700

■ 668AB5

Harmonies

Analogous

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



695F5B



666059



626159

Triad

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



666059



576363



655F66

Complementary

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



666059



595F66

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.



606069



666059



586367

Square

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



666059



59635F



5B6269



685E63

Rectangle

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



666059



5E625A



5B6269



635F67

Sweetspot

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



666059



85827F



66595F



42413F



C2C2C2



424242

Same Dimension

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



666059



857B71



666659



33312E



733E00



F28200

Inverse Universe

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



595F66



717A85



595966



2E3033



003573



0070F2

Previews

White Background



This preview shows how the Hex color 666059 looks on a white background.

Color Contrast Check

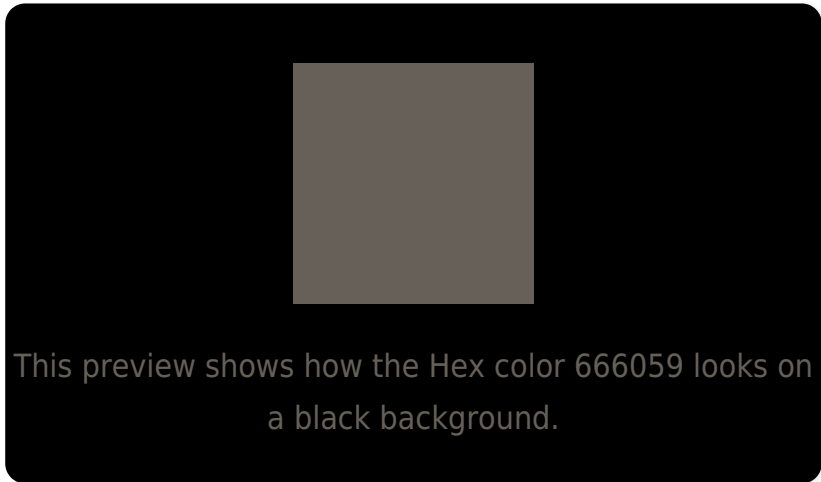
Large Text (above 18pt) WCAG AA ✓ Pass

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

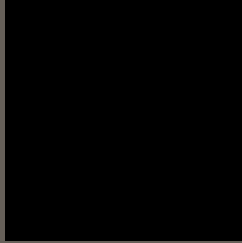
Any Text WCAG AA × Fail

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 666059 Background



This preview shows how black text looks on a background with the Hex color 666059.



This preview shows how white text looks on a background with the Hex color 666059.

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](#).

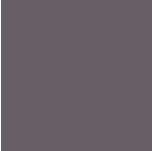
Dichromacy



Original Color
666059

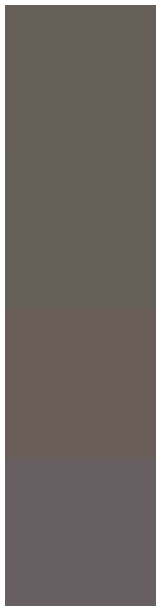
Protanopia
646159

Deuteranopia
6D5D59



Tritanopia
685E66

Trichromacy



Original Color

666059

Protanomaly

656159

Deuteranomaly

6A5E59

Tritanomaly

675F61

Monochromacy



Original Color

666059

Achromatopsia

616161

Achromatomaly

63615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 666059 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 #666059 looks like.

```
.text, #text, p{  
    color:#666059  
}
```

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 #666059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666059
}
```

Border

The CSS property to change the border of an element to Hex 666059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

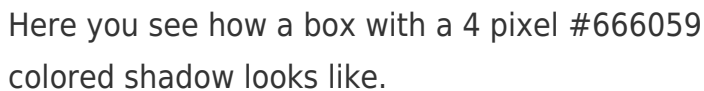
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666059 }
```

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

```
.border{ border-color:#666059 }
```

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



Here you see how a box with a 4 pixel #666059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666059; -webkit-box-shadow:4px 4px  
4px 4px #666059; box-shadow:4px 4px 4px  
4px #666059 }
```

Background

The CSS property to change the background color of an element to Hex 666059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666059 }
```

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

```
.background{ background-color:#666059 }
```

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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