

Converting Colors

Hex(66605C)

Have a look what the booklet for
Hex(66605C) contains.

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Color

Hex(66605C)

Conversions

Conversions Part 1

Format	Color
Hex	66605C
RGB	102, 96, 92
RGB Percent	40%, 38%, 36%
CMY	0.6000, 0.6235, 0.6392
CMYK	0.00, 0.06, 0.10, 0.60
HSL	24°, 5%, 38%
HSV	24°, 10%, 40%
XYZ	11.5941, 11.9632, 11.8233
YIQ	97.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

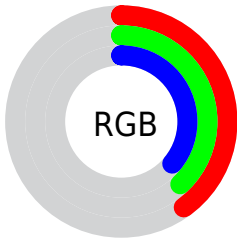
Format	Color
RYB	102, 99, 92
Decimal	6709340
CIELab	41.16, 1.60, 3.13
CIElCh	41, 3.518, 62.887
Yxy	11.9632, 0.3277, 0.3381
Android (android.graphics.Color)	4284899420 (0xFF66605C)
YUV	97.3380, -2.6316, 4.0886
Hunter-Lab	34.5879, -0.6943, 3.9443

Details

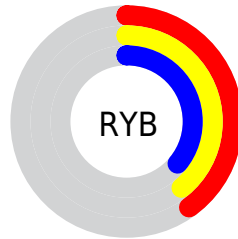
The Hex color **66605C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6266**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **99928E**, and **37322E** is the 20% darker color. If you saturate the color by 10%, you get **665A52**, and if you desaturate by 10%, it is **666666**.

Distribution



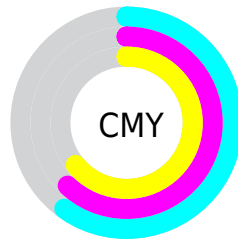
- Red (40%)
- Green (38%)
- Blue (36%)



- Red (40%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66605C 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 66605C by changing the saturation by 10% instead.



66605C



66605C

FFFFFF



4E4845



99928E



37322E



B4ADA9



221D1A



CFC8C4



0B0300



ECE4E0



000000

FFFFFFC



66605C



66605C



665A52



666666



665448



666C70

■ 664E3D

■ 66727B

■ 664833

■ 667885

■ 664129

■ 667F8F

■ 663B1F

■ 668599

■ 663515

■ 668BA3

■ 662F0A

■ 6691AE

■ 662900

■ 6697B8

Harmonies

Analogous

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



675F5E



66605C



63615B

Triad

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



66605C



5B6361



626066

Complementary

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



66605C



5C6266

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.



5F6167



66605C



5A6364

Square

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



66605C



5D635E



5C6266



655F64

Rectangle

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



66605C



61625C



5C6266



616166

Sweetspot

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



66605C



858281



665C62



424140



C2C2C2



424242

Same Dimension

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



66605C



857B75



66655C



33302E



732E00



F26100

Inverse Universe

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



5C6266



757E85



5C5D66



2E3133



004573



0091F2

Previews

White Background



This preview shows how the Hex color 66605C looks on a white background.

Color Contrast Check

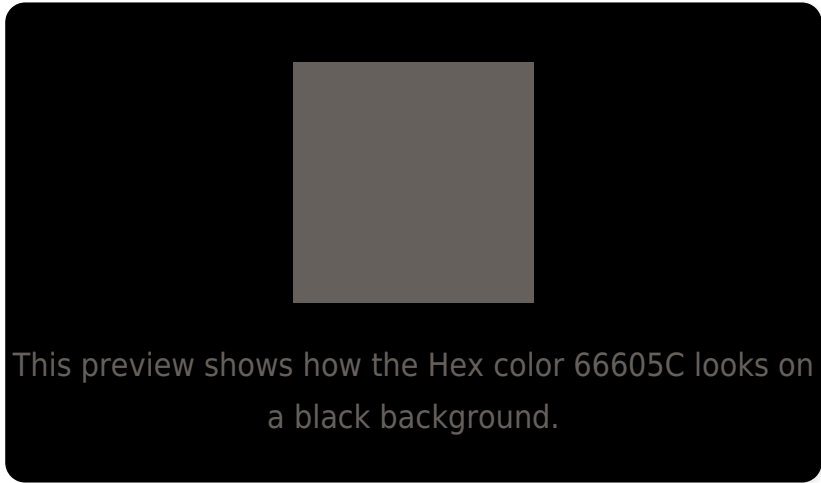
Large Text (above 18pt) WCAG AA ✓ Pass

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

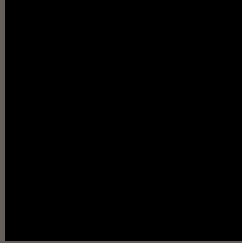
Any Text WCAG AA × Fail

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 66605C Background



This preview shows how black text looks on a background with the Hex color 66605C.



This preview shows how white text looks on a background with the Hex color 66605C.

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](#).

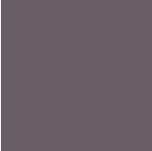
Dichromacy



Original Color
66605C

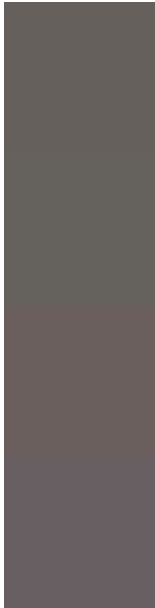
Protanopia
64615C

Deuteranopia
6C5E5C



Tritanopia
675E66

Trichromacy



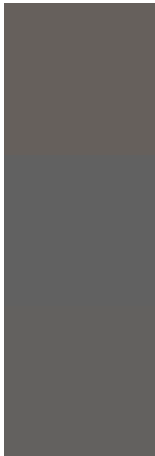
Original Color
66605C

Protanomaly
65615C

Deuteranomaly
6A5F5C

Tritanomaly
675F62

Monochromacy



Original Color
66605C

Achromatopsia
616161

Achromatomaly
63615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 66605C 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 #66605C looks like.

```
.text, #text, p{  
    color:#66605C  
}
```

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 #66605C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66605C
}
```

Border

The CSS property to change the border of an element to Hex 66605C is called "border". The border property can be set on classes, ids or directly on the HTML element.

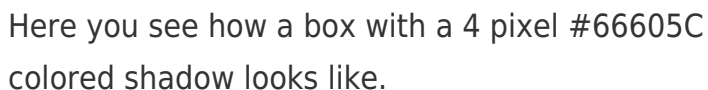
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66605C }
```

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

```
.border{ border-color:#66605C }
```

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



Here you see how a box with a 4 pixel #66605C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66605C; -webkit-box-shadow:4px 4px  
4px 4px #66605C; box-shadow:4px 4px 4px  
4px #66605C }
```

Background

The CSS property to change the background color of an element to Hex 66605C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66605C }
```

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

```
.background{ background-color:#66605C }
```

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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