

Converting Colors

Hex(605755)

Have a look what the booklet for
Hex(605755) contains.

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Color

Hex(605755)

Conversions

Conversions Part 1

Format	Color
Hex	605755
RGB	96, 87, 85
RGB Percent	38%, 34%, 33%
CMY	0.6235, 0.6588, 0.6667
CMYK	0.00, 0.09, 0.11, 0.62
HSL	11°, 6%, 35%
HSV	11°, 11%, 38%
XYZ	9.8718, 9.9591, 9.9963
YIQ	89.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

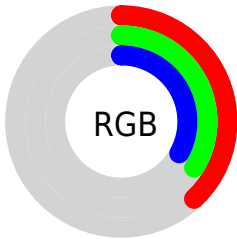
Format	Color
R_{YB}	96, 87, 85
Decimal	6313813
CIE Lab	37.77, 3.27, 2.48
CIE LCh	38, 4.102, 37.210
Yxy	9.9591, 0.3310, 0.3339
Android (android.graphics.Color)	4284503893 (0xFF605755)
YUV	89.4630, -2.2003, 5.7329
Hunter-Lab	31.5580, 0.6107, 3.3099

Details

The Hex color **605755** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555E60**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **938987**, and **322A28** is the 20% darker color. If you saturate the color by 10%, you get **604F4B**, and if you desaturate by 10%, it is **605F5F**.

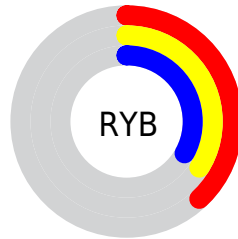
Distribution



 Red (38%)

 Green (34%)

 Blue (33%)



 Red (38%)

 Yellow (34%)

 Blue (33%)

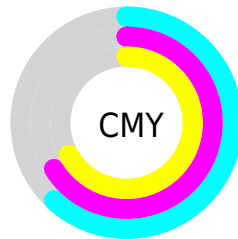


 Cyan (0%)

 Magenta (9%)

 Yellow (11%)

 Black (62%)



 Cyan (62%)

 Magenta (66%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605755 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 605755 by changing the saturation by 10% instead.

■ 605755

■ 605755

FFFFFF

■ 48403E

■ 938987

■ 322A28

■ ADA3A1

■ 1D1514

■ C9BEBE

■ 000000

■ E5DAD7

■ FFF6F4

■ 605755

■ 605755

■ 604F4B

■ 605F5F

■ 604742

■ 606768

■ 603F38

■ 606F72

■ 60382F

■ 60767B

■ 603025

■ 607E85

■ 60281B

■ 60868F

■ 602012

■ 608E98

■ 601808

■ 6096A2

■ 601100

■ 609EAB

Harmonies

Analogous

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



605758



605755



5E5853

Triad

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



605755



535B56



57595F

Complementary

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



605755



555E60

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.



535A5F



605755



515B5A

Square

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



605755



575A54



515B5D



5B585E

Rectangle

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



605755



5C5952



515B5D



55595F

Sweetspot

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



605755



7D7A79



60555E



403E3D



BFBFBF



404040

Same Dimension

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



605755



7D6F6B



605C55



302C2C



701400



F02C00

Inverse Universe

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



555E60



6B7A7D



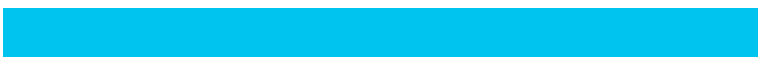
555960



2C3030



005C70



00C4F0

Previews

White Background



This preview shows how the Hex color 605755 looks on a white background.

Color Contrast Check

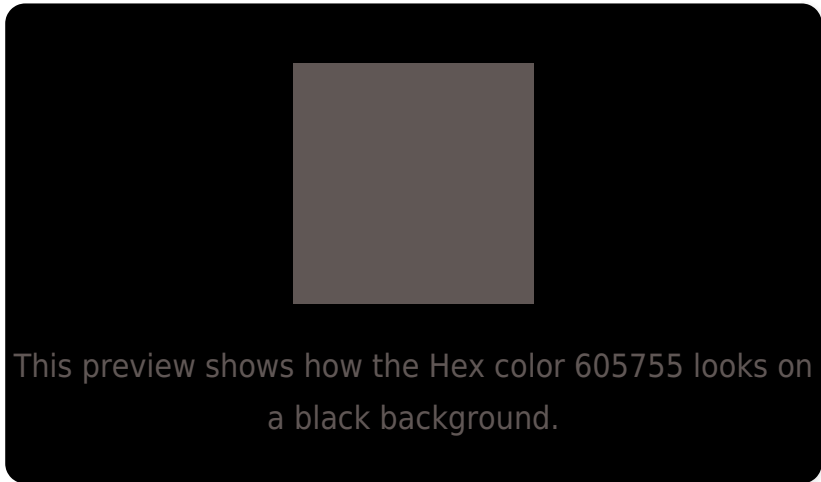
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

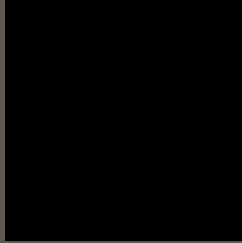
Any Text WCAG AA × Fail

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 605755 Background



This preview shows how black text looks on a background with the Hex color 605755.

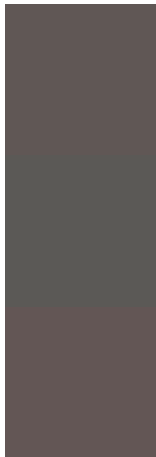


This preview shows how white text looks on a background with the Hex color 605755.

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](#).

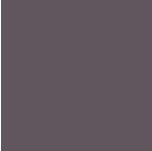
Dichromacy



Original Color
605755

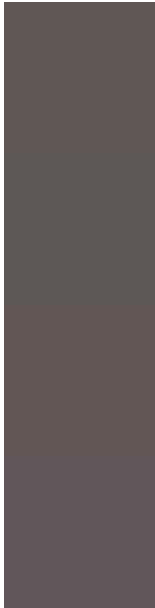
Protanopia
5B5956

Deuteranopia
635655



Tritanopia
61565D

Trichromacy



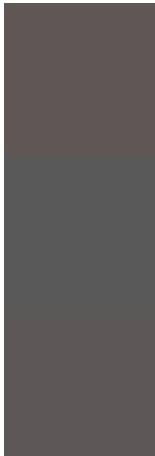
Original Color
605755

Protanomaly
5D5856

Deuteranomaly
625655

Tritanomaly
61565A

Monochromacy



Original Color
605755

Achromatopsia
595959

Achromatomaly
5C5858

CSS Examples

Text

The CSS property to change the color of the text to Hex 605755 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 #605755 looks like.

```
.text, #text, p{  
    color:#605755  
}
```

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 #605755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605755
}
```

Border

The CSS property to change the border of an element to Hex 605755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

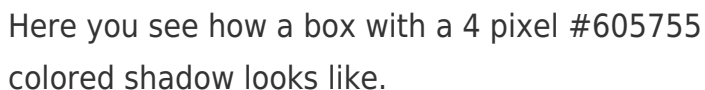
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605755 }
```

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

```
.border{ border-color:#605755 }
```

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



Here you see how a box with a 4 pixel #605755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605755; -webkit-box-shadow:4px 4px  
4px 4px #605755; box-shadow:4px 4px 4px  
4px #605755 }
```

Background

The CSS property to change the background color of an element to Hex 605755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605755 }
```

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

```
.background{ background-color:#605755 }
```

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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