

Converting Colors

Hex(605658)

Have a look what the booklet for
Hex(605658) contains.

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Color

Hex(605658)

Conversions

Conversions Part 1

Format	Color
Hex	605658
RGB	96, 86, 88
RGB Percent	38%, 34%, 35%
CMY	0.6235, 0.6627, 0.6549
CMYK	0.00, 0.10, 0.08, 0.62
HSL	348°, 5%, 36%
HSV	348°, 10%, 38%
XYZ	9.9131, 9.8470, 10.6107
YIQ	89.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

Format	Color
RYB	96, 86, 88
Decimal	6313560
CIELab	37.57, 4.47, 0.32
CIELCh	38, 4.479, 4.093
Yxy	9.8470, 0.3264, 0.3242
Android (android.graphics.Color)	4284503640 (0xFF605658)
YUV	89.2180, -0.6005, 5.9478
Hunter-Lab	31.3799, 1.4746, 1.9178

Details

The Hex color **605658** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56605E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **93888A**, and **32292B** is the 20% darker color. If you saturate the color by 10%, you get **604C50**, and if you desaturate by 10%, it is **606060**.

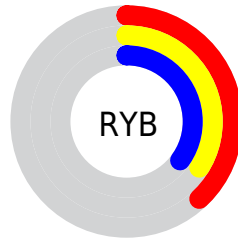
Distribution



Red (38%)

Green (34%)

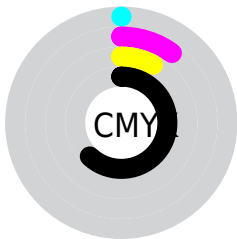
Blue (35%)



Red (38%)

Yellow (34%)

Blue (35%)

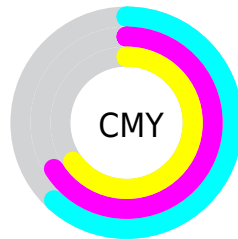


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605658 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 605658 by changing the saturation by 10% instead.

■ 605658

■ 605658

FFFFFF

■ 483F41

■ 93888A

■ 32292B

■ ADA2A4

■ 1D1516

■ C8BDBF

■ 000000

■ E5D9DB

■ FFF5F7

■ 605658

■ 605658

■ 604C50

■ 606060

■ 604349

■ 606967

603941

60736F

603039

607C77

602632

60867E

601C2A

609086

601322

60998E

60091B

60A395

600013

60AC9D

Harmonies

Analogous

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



5E565C



605658



605654

Triad

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



605658



575952



525A5F

Complementary

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



605658



56605E

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.



505A5C



605658



535A55

Square

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



605658



5B5851



505B59



555960

Rectangle

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



605658



5F5753



505B59



515A5E

Sweetspot

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



605658



7D797A



5E5660



403D3E



BFBFBF



404040

Same Dimension

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



605658



7D6D70



605956



302C2D



700016



F00030

Inverse Universe

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



605658



7D6D70



565D60



302C2D



700016



F00030

Previews

White Background



This preview shows how the Hex color 605658 looks on a white background.

Color Contrast Check

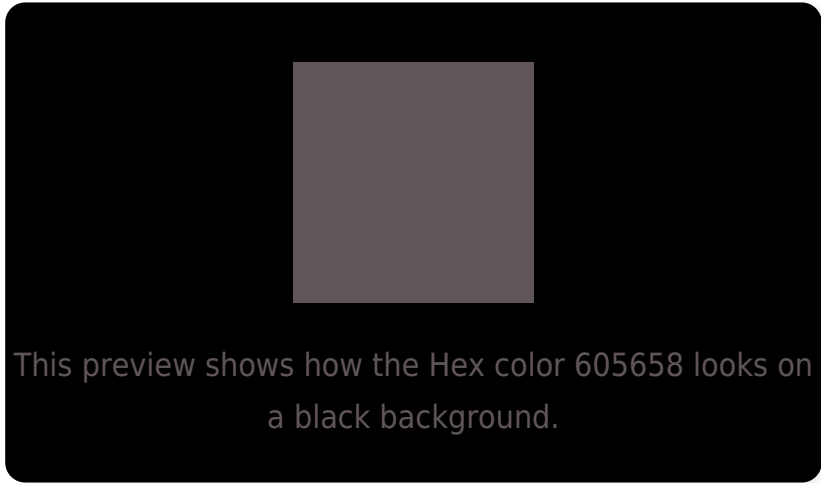
Large Text (above 18pt) WCAG AA ✓ Pass

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

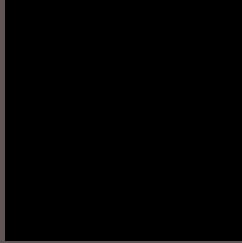
Any Text WCAG AA × Fail

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 605658 Background



This preview shows how black text looks on a background with the Hex color 605658.

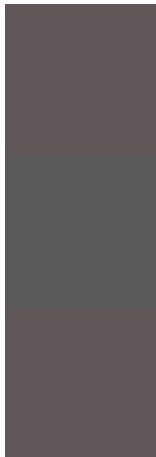


This preview shows how white text looks on a background with the Hex color 605658.

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
605658

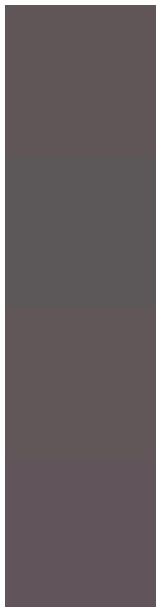
Protanopia
5A5859

Deuteranopia
615658



Tritanopia
61555C

Trichromacy



Original Color

605658

Protanomaly

5C5759

Deuteranomaly

615658

Tritanomaly

61555B

Monochromacy



Original Color

605658

Achromatopsia

595959

Achromatomaly

5C5859

CSS Examples

Text

The CSS property to change the color of the text to Hex 605658 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 #605658 looks like.

```
.text, #text, p{  
    color:#605658  
}
```

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 #605658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605658
}
```

Border

The CSS property to change the border of an element to Hex 605658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

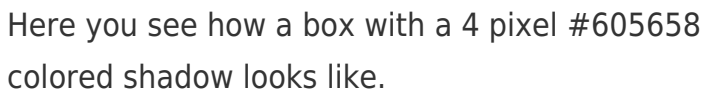
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605658 }
```

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

```
.border{ border-color:#605658 }
```

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



Here you see how a box with a 4 pixel #605658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605658; -webkit-box-shadow:4px 4px  
4px 4px #605658; box-shadow:4px 4px 4px  
4px #605658 }
```

Background

The CSS property to change the background color of an element to Hex 605658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605658 }
```

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

```
.background{ background-color:#605658 }
```

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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