

Converting Colors

Hex(605355)

Have a look what the booklet for
Hex(605355) contains.

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Color

Hex(605355)

Conversions

Conversions Part 1

Format	Color
Hex	605355
RGB	96, 83, 85
RGB Percent	38%, 33%, 33%
CMY	0.6235, 0.6745, 0.6667
CMYK	0.00, 0.14, 0.11, 0.62
HSL	351°, 7%, 35%
HSV	351°, 14%, 38%
XYZ	9.5568, 9.3292, 9.8913
YIQ	87.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

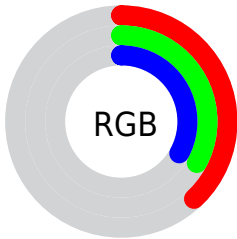
Format	Color
RYB	96, 83, 85
Decimal	6312789
CIELab	36.61, 5.73, 0.80
CIELCh	37, 5.789, 7.948
Yxy	9.3292, 0.3321, 0.3242
Android (android.graphics.Color)	4284502869 (0xFF605355)
YUV	87.1150, -1.0427, 7.7921
Hunter-Lab	30.5437, 2.3993, 2.1800

Details

The Hex color **605355** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53605E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **938487**, and **322628** is the 20% darker color. If you saturate the color by 10%, you get **60494D**, and if you desaturate by 10%, it is **605D5D**.

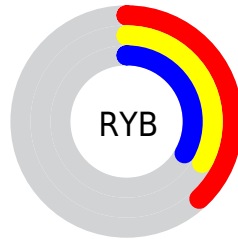
Distribution



 Red (38%)

 Green (33%)

 Blue (33%)



 Red (38%)

 Yellow (33%)

 Blue (33%)

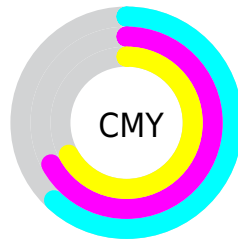


 Cyan (0%)

 Magenta (14%)

 Yellow (11%)

 Black (62%)



 Cyan (62%)

 Magenta (67%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605355 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 605355 by changing the saturation by 10% instead.

■ 605355

■ 605355

FFFFFF

■ 483C3E

■ 938487

■ 322628

■ AD9FA1

■ 1D1214

■ C9BABC

■ 000000

■ E5D5D7

■ FFF2F4

■ 605355

■ 605355

■ 60494D

■ 605D5D

■ 604045

■ 606665

60363D

60706D

602D35

607975

60232C

60837E

601924

608D86

60101C

60968E

600614

60A096

60000F

60A99E

Harmonies

Analogous

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



5D535A



605355



605351

Triad

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



605355



53584F



4E585F

Complementary

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



605355



53605E

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.



4B595C



605355



4E5952

Square

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



605355



59564D



4B5957



53565F

Rectangle

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



605355



5E544E



4B5957



4C585E

Sweetspot

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



605355



7D7879



5E5360



403D3D



BFBFBF



404040

Same Dimension

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



605355



7D696C



605753



302C2C



700011



F00025

Inverse Universe

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



605355



7D696C



535C60



302C2C



700011



F00025

Previews

White Background



This preview shows how the Hex color 605355 looks on a white background.

Color Contrast Check

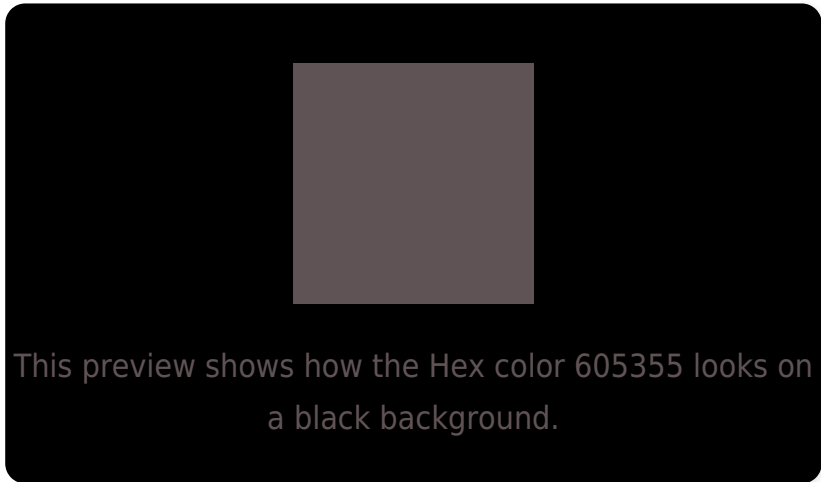
Large Text (above 18pt) WCAG AA ✓ Pass

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

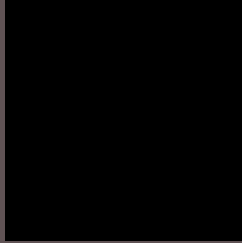
Any Text WCAG AA × Fail

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 605355 Background



This preview shows how black text looks on a background with the Hex color 605355.

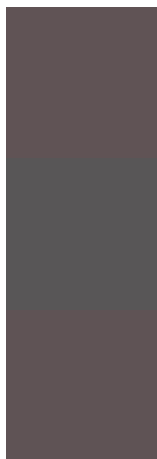


This preview shows how white text looks on a background with the Hex color 605355.

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
605355

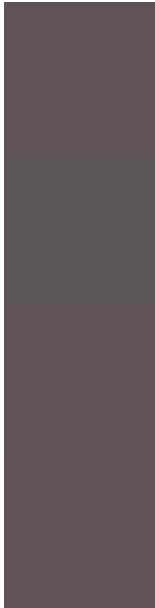
Protanopia
585657

Deuteranopia
5F5355



Tritanopia
615259

Trichromacy



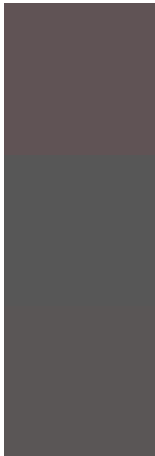
Original Color
605355

Protanomaly
5B5556

Deuteranomaly
5F5355

Tritanomaly
615258

Monochromacy



Original Color
605355

Achromatopsia
575757

Achromatomaly
5A5656

CSS Examples

Text

The CSS property to change the color of the text to Hex 605355 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 #605355 looks like.

```
.text, #text, p{  
    color:#605355  
}
```

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 #605355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605355
}
```

Border

The CSS property to change the border of an element to Hex 605355 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
#605355 }
```

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

```
.border{ border-color:#605355 }
```

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

Here you see how a box with a 4 pixel #605355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605355; -webkit-box-shadow:4px 4px  
4px 4px #605355; box-shadow:4px 4px 4px  
4px #605355 }
```

Background

The CSS property to change the background color of an element to Hex 605355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605355 }
```

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

```
.background{ background-color:#605355 }
```

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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