

Converting Colors

Hex(605055)

Have a look what the booklet for
Hex(605055) contains.

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Color

Hex(605055)

Conversions

Conversions Part 1

Format	Color
Hex	605055
RGB	96, 80, 85
RGB Percent	38%, 31%, 33%
CMY	0.6235, 0.6863, 0.6667
CMYK	0.00, 0.17, 0.11, 0.62
HSL	341°, 9%, 35%
HSV	341°, 17%, 38%
XYZ	9.3322, 8.8800, 9.8165
YIQ	85.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

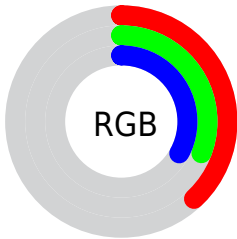
Format	Color
R_{YB}	96, 80, 85
Decimal	6312021
CIE Lab	35.75, 7.60, -0.45
CIE LCh	36, 7.611, 356.595
Yxy	8.8800, 0.3330, 0.3168
Android (android.graphics.Color)	4284502101 (0xFF605055)
YUV	85.3540, -0.1745, 9.3365
Hunter-Lab	29.7993, 3.7519, 1.3282

Details

The Hex color **605055** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50605B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **938187**, and **322328** is the 20% darker color. If you saturate the color by 10%, you get **60464E**, and if you desaturate by 10%, it is **605A5C**.

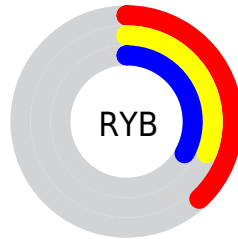
Distribution



 Red (38%)

 Green (31%)

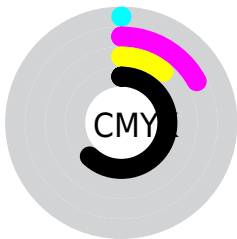
 Blue (33%)



 Red (38%)

 Yellow (31%)

 Blue (33%)

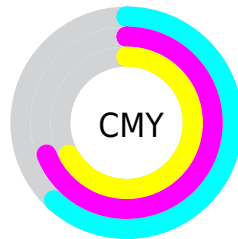


 Cyan (0%)

 Magenta (17%)

 Yellow (11%)

 Black (62%)



 Cyan (62%)

 Magenta (69%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605055 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 605055 by changing the saturation by 10% instead.



605055



605055

FFFFFF



48393E



938187



322328



AD9BA1



1D0F14



C9B6BC



000000



E5D2D7



FFEEF4



605055



605055



60464E



605A5C



603D48



606362

603341

606D69

602A3B

60766F

602034

608076

60162D

608A7D

600D27

609383

600320

609D8A

60001E

60A690

Harmonies

Analogous

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



5B515B



605055



61504F

Triad

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



605055



535549



47575E

Complementary

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



605055



50605B

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.



455859



605055



4C574D

Square

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



605055



5A5348



475853



4D5560

Rectangle

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



605055



60514B



475853



46575D

Sweetspot

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



605055



7D7779



5B5060



403C3D



BFBFBF



404040

Same Dimension

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



605055



7D646C



605350



302C2D



700023



F0004B

Inverse Universe

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



605055



7D646C



505D60



302C2D



700023



F0004B

Previews

White Background



This preview shows how the Hex color 605055 looks on a white background.

Color Contrast Check

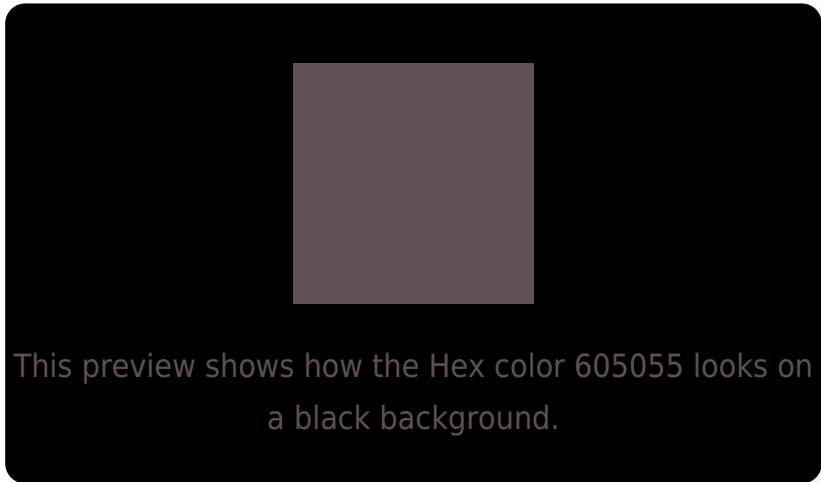
Large Text (above 18pt) WCAG AA ✓ Pass

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

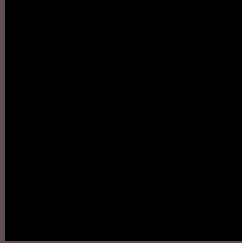
Any Text WCAG AA × Fail

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 605055 Background



This preview shows how black text looks on a background with the Hex color 605055.

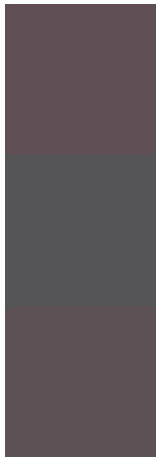


This preview shows how white text looks on a background with the Hex color 605055.

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
605055

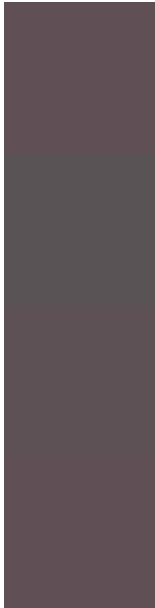
Protanopia
555457

Deuteranopia
5C5255



Tritanopia
605056

Trichromacy



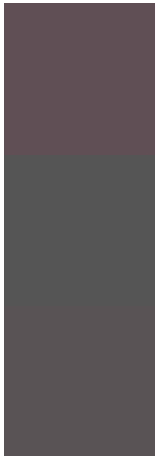
Original Color
605055

Protanomaly
595356

Deuteranomaly
5D5155

Tritanomaly
605056

Monochromacy



Original Color
605055

Achromatopsia
555555

Achromatomaly
595355

CSS Examples

Text

The CSS property to change the color of the text to Hex 605055 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 #605055 looks like.

```
.text, #text, p{  
  color:#605055  
}
```

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 #605055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605055
}
```

Border

The CSS property to change the border of an element to Hex 605055 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
#605055 }
```

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

```
.border{ border-color:#605055 }
```

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

Here you see how a box with a 4 pixel #605055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605055; -webkit-box-shadow:4px 4px  
4px 4px #605055; box-shadow:4px 4px 4px  
4px #605055 }
```

Background

The CSS property to change the background color of an element to Hex 605055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605055 }
```

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

```
.background{ background-color:#605055 }
```

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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