

Converting Colors

Hex(605045)

Have a look what the booklet for
Hex(605045) contains.

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Color

Hex(605045)

Conversions

Conversions Part 1

Format	Color
Hex	605045
RGB	96, 80, 69
RGB Percent	38%, 31%, 27%
CMY	0.6235, 0.6863, 0.7294
CMYK	0.00, 0.17, 0.28, 0.62
HSL	24°, 16%, 32%
HSV	24°, 28%, 38%
XYZ	8.7667, 8.6538, 6.8385
YIQ	83.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

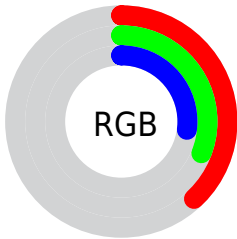
Format	Color
RYB	96, 88, 69
Decimal	6312005
CIELab	35.31, 4.75, 8.96
CIElCh	35, 10.145, 62.077
Yxy	8.6538, 0.3614, 0.3567
Android (android.graphics.Color)	4284502085 (0xFF605045)
YUV	83.5300, -7.1633, 10.9362
Hunter-Lab	29.4173, 1.7148, 6.8092




Details

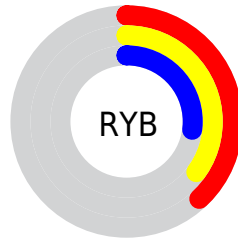
The Hex color **605045** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **455560**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **938175**, and **31241A** is the 20% darker color. If you saturate the color by 10%, you get **604A3B**, and if you desaturate by 10%, it is **60564F**.

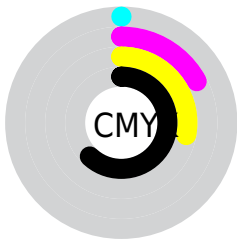
Distribution







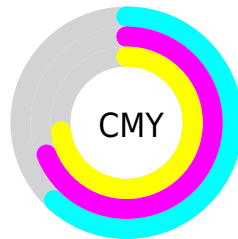
-  Red (38%)
-  Green (31%)
-  Blue (27%)






-  Red (38%)
-  Yellow (35%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (28%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (69%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605045 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 605045 by changing the saturation by 10% instead.



605045



605045

FFFFFF



48392F



938175



31241A



AE9B8F



1E0E00



C9B6A9



000000



E5D2C4



FFEEE0

FFFFFFD



605045



605045



604A3B



60564F

■ 604532

■ 605B58

■ 603F28

■ 606162

■ 60391F

■ 60676B

■ 603415

■ 606C75

■ 602E0B

■ 60727F

■ 602802

■ 607888

■ 602700

■ 607E92

■ 60839B

Harmonies

Analogous

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



644E4B



605045



595343

Triad

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



605045



405853



555161

Complementary

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



605045



455560

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.



4B5463



605045



3E575B

Square

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



605045



47574B



425661



5E4E5B

Rectangle

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



605045



535444



425661



525262

Sweetspot

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



605045



7D7773



604555



403C39



BFBFBF



404040

Same Dimension

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



605045



7D6452



605D45



302E2C



702E00



F06200

Inverse Universe

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



455560



526C7D



454860



2C2E30



004270



008EF0

Previews

White Background



This preview shows how the Hex color 605045 looks on a white background.

Color Contrast Check

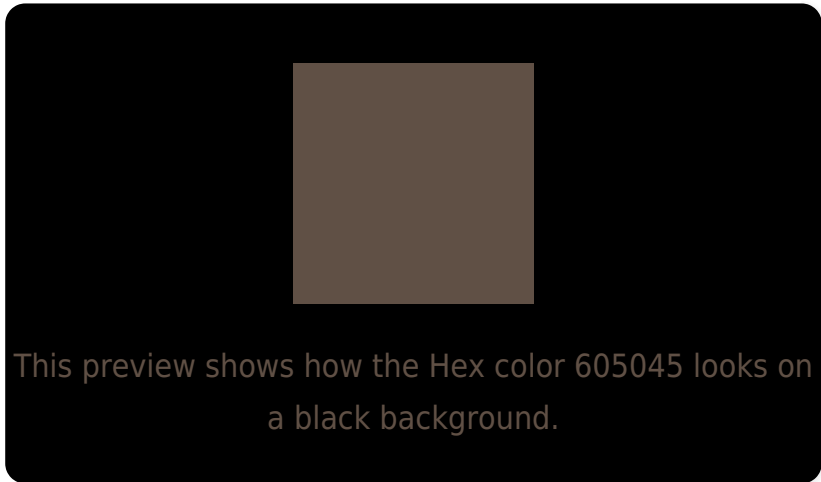
Large Text (above 18pt) WCAG AA ✓ Pass

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

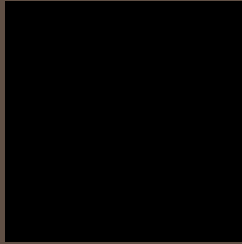
Any Text WCAG AA × Fail

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 605045 Background



This preview shows how black text looks on a background with the Hex color 605045.



This preview shows how white text looks on a background with the Hex color 605045.

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
605045

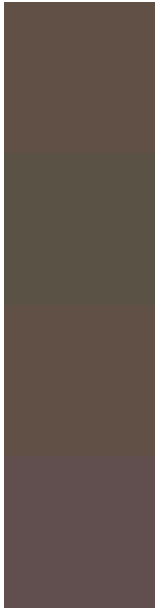
Protanopia
585346

Deuteranopia
605045



Tritanopia
624E54

Trichromacy



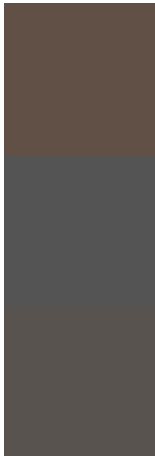
Original Color
605045

Protanomaly
5B5246

Deuteranomaly
605045

Tritanomaly
614F4F

Monochromacy



Original Color
605045

Achromatopsia
545454

Achromatomaly
58534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 605045 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 #605045 looks like.

```
.text, #text, p{  
    color:#605045  
}
```

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 #605045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605045
}
```

Border

The CSS property to change the border of an element to Hex 605045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

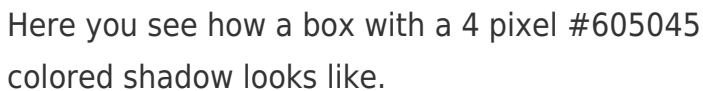
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605045 }
```

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

```
.border{ border-color:#605045 }
```

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



Here you see how a box with a 4 pixel #605045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605045; -webkit-box-shadow:4px 4px  
4px 4px #605045; box-shadow:4px 4px 4px  
4px #605045 }
```

Background

The CSS property to change the background color of an element to Hex 605045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605045 }
```

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

```
.background{ background-color:#605045 }
```

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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