

Converting Colors

Hex(605D45)

Have a look what the booklet for
Hex(605D45) contains.

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Color

Hex(605D45)

Conversions

Conversions Part 1

Format	Color
Hex	605D45
RGB	96, 93, 69
RGB Percent	38%, 36%, 27%
CMY	0.6235, 0.6353, 0.7294
CMYK	0.00, 0.03, 0.28, 0.62
HSL	53°, 16%, 32%
HSV	53°, 28%, 38%
XYZ	9.8124, 10.7452, 7.1871
YIQ	91.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

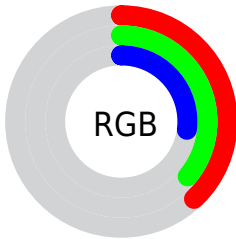
Format	Color
R_{YB}	72, 96, 69
Decimal	6315333
CIE _{Lab}	39.15, -3.15, 14.25
CIE _{LCh}	39, 14.599, 102.458
Yxy	10.7452, 0.3537, 0.3873
Android (android.graphics.Color)	4284505413 (0xFF605D45)
YUV	91.1610, -10.9254, 4.2438
Hunter-Lab	32.7798, -3.9320, 9.9464

Details

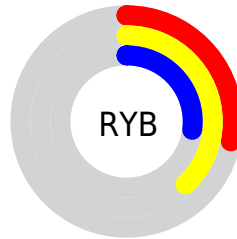
The Hex color **605D45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454860**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **938F75**, and **312F1A** is the 20% darker color. If you saturate the color by 10%, you get **605C3B**, and if you desaturate by 10%, it is **605E4F**.

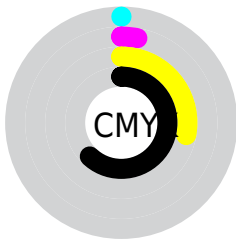
Distribution



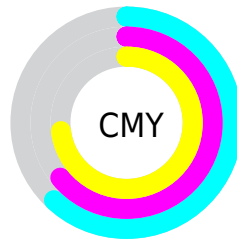
- Red (38%)
- Green (36%)
- Blue (27%)



- Red (28%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605D45 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 605D45 by changing the saturation by 10% instead.



605D45



605D45

FFFFFF



48452F



938F75



312F1A



AEAA8F



1D1A00



C9C5AA



000000



E5E1C5



FFFDE1

FFFFFFD



605D45



605D45



605C3B



605E4F

■ 605B32

■ 605F58

■ 605A28

■ 606062

■ 60591F

■ 60616B

■ 605815

■ 606275

■ 60570B

■ 60637F

■ 605602

■ 606488

■ 605500

■ 606692

■ 60679B

Harmonies

Analogous

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



6B5946



605D45



53604A

Triad

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



605D45



3B626C



705464

Complementary

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



605D45



454860

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.



64586E



605D45



455F72

Square

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



605D45



3C6361



555C73



745458

Rectangle

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



605D45



4A6251



555C73



6C5567

Sweetspot

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



605D45



7D7C73



604548



403F39



BFBFBF



404040

Same Dimension

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



605D45



7D7852



566045



30302C



706400



F0D500

Inverse Universe

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



454860



52577D



4F4560



2C2C30



000C70



001BF0

Previews

White Background



This preview shows how the Hex color 605D45 looks on a white background.

Color Contrast Check

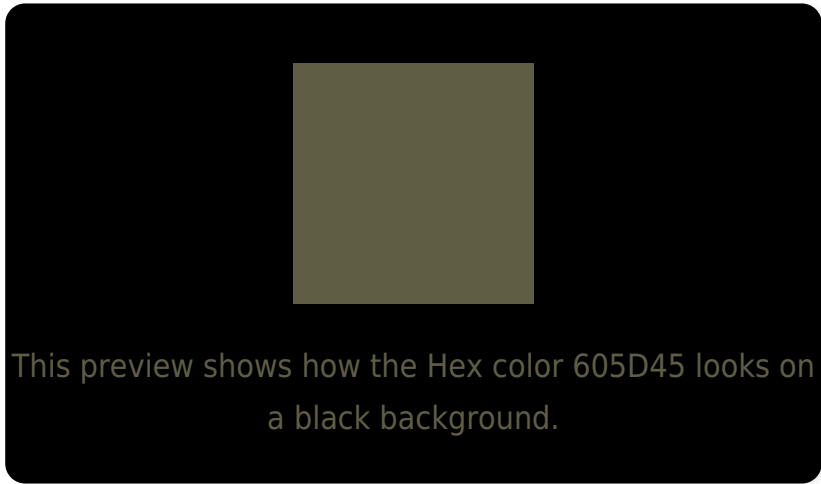
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

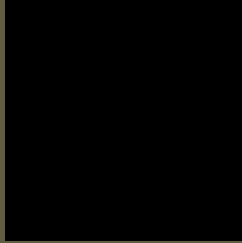
Any Text WCAG AA × Fail

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 605D45 Background



This preview shows how black text looks on a background with the Hex color 605D45.



This preview shows how white text looks on a background with the Hex color 605D45.

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
605D45

Protanopia
635C45

Deuteranopia
6C5846



Tritanopia
635960

Trichromacy



Original Color
605D45

Protanomaly
625C45

Deuteranomaly
685A46

Tritanomaly
625A56

Monochromacy



Original Color
605D45

Achromatopsia
5B5B5B

Achromatomaly
5D5C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 605D45 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 #605D45 looks like.

```
.text, #text, p{  
    color:#605D45  
}
```

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 #605D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605D45
}
```

Border

The CSS property to change the border of an element to Hex 605D45 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
#605D45 }
```

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

```
.border{ border-color:#605D45 }
```

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

Here you see how a box with a 4 pixel #605D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605D45; -webkit-box-shadow:4px 4px  
4px 4px #605D45; box-shadow:4px 4px 4px  
4px #605D45 }
```

Background

The CSS property to change the background color of an element to Hex 605D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605D45 }
```

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

```
.background{ background-color:#605D45 }
```

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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