

Converting Colors

Hex(605540)

Have a look what the booklet for
Hex(605540) contains.

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Color

Hex(605540)

Conversions

Conversions Part 1

Format	Color
Hex	605540
RGB	96, 85, 64
RGB Percent	38%, 33%, 25%
CMY	0.6235, 0.6667, 0.7490
CMYK	0.00, 0.11, 0.33, 0.62
HSL	39°, 20%, 31%
HSV	39°, 33%, 38%
XYZ	8.9978, 9.3540, 6.1817
YIQ	85.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

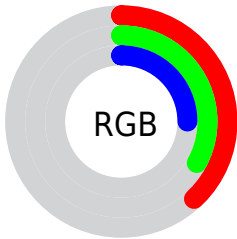
Format	Color
R_{YB}	81, 96, 64
Decimal	6313280
CIE _{Lab}	36.66, 0.91, 13.92
CIE _{LCh}	37, 13.949, 86.268
Yxy	9.3540, 0.3668, 0.3813
Android (android.graphics.Color)	4284503360 (0xFF605540)
YUV	85.8950, -10.7942, 8.8621
Hunter-Lab	30.5842, -1.0083, 9.4252

Details

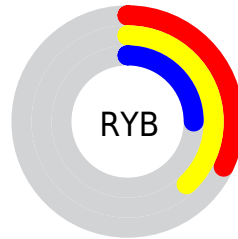
The Hex color **605540** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **404B60**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **938770**, and **312815** is the 20% darker color. If you saturate the color by 10%, you get **605236**, and if you desaturate by 10%, it is **60584A**.

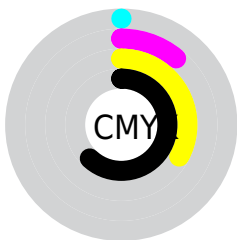
Distribution



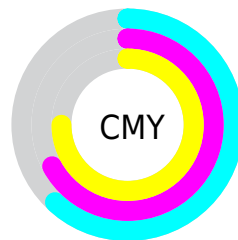
- Red (38%)
- Green (33%)
- Blue (25%)



- Red (32%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605540 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 605540 by changing the saturation by 10% instead.

■ 605540

■ 605540

FFFFFF

■ 483E2A

■ 938770

■ 312815

■ AEA189

■ 1D1400

■ C9BCA4

■ 000000

■ E6D7BF

■ FFF4DB

■ FFFFF7

■ 605540

■ 605540

■ 605236

■ 60584A

■ 604E2D

■ 605C53

■ 604B23

■ 605F5D

■ 60481A

■ 606266

■ 604410

■ 606670

■ 604106

■ 60697A

■ 603F00

■ 606C83

■ 606F8D

■ 607396

Harmonies

Analogous

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



695144



605540



545942

Triad

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



605540



365C60



635063

Complementary

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



605540



404B60

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.



56546A



605540



3A5B68

Square

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



605540



3C5D54



47586C



6B4E58

Rectangle

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



605540



4C5A46



47586C



5F5166

Sweetspot

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



605540



7D7970



60404B



403D38



BFBFBF



404040

Same Dimension

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



605540



7D6C4B



5B6040



302F2C



704A00



F09D00

Inverse Universe

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



404B60



4B5C7D



454060



2C2D30



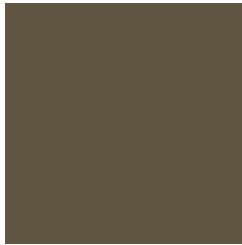
002770



0052F0

Previews

White Background



This preview shows how the Hex color 605540 looks on a white background.

Color Contrast Check

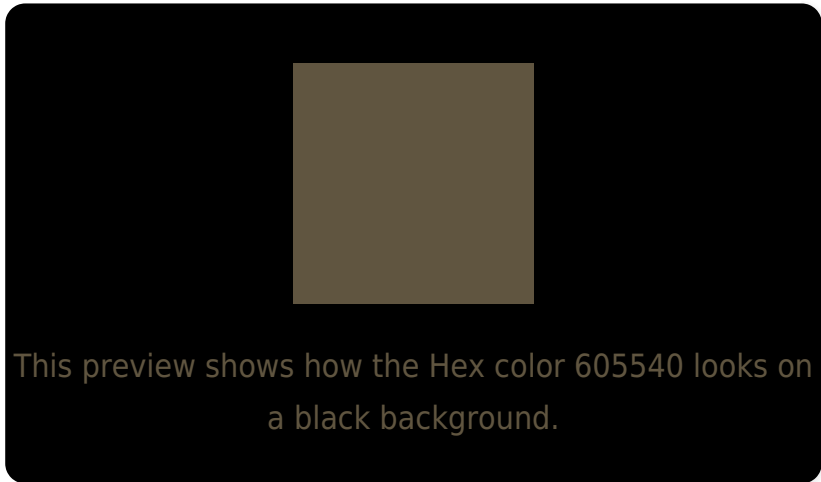
Large Text (above 18pt) WCAG AA ✓ Pass

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

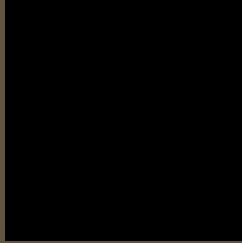
Any Text WCAG AA × Fail

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 605540 Background



This preview shows how black text looks on a background with the Hex color 605540.

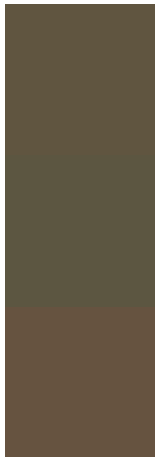


This preview shows how white text looks on a background with the Hex color 605540.

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
605540

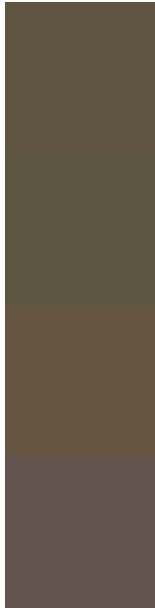
Protanopia
5C5641

Deuteranopia
665340



Tritanopia
635258

Trichromacy



Original Color
605540

Protanomaly
5D5641

Deuteranomaly
645440

Tritanomaly
62534F

Monochromacy



Original Color
605540

Achromatopsia
565656

Achromatomaly
5A564E

CSS Examples

Text

The CSS property to change the color of the text to Hex 605540 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 #605540 looks like.

```
.text, #text, p{  
    color:#605540  
}
```

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 #605540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605540
}
```

Border

The CSS property to change the border of an element to Hex 605540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

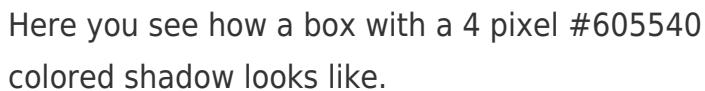
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605540 }
```

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

```
.border{ border-color:#605540 }
```

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



Here you see how a box with a 4 pixel #605540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605540; -webkit-box-shadow:4px 4px  
4px 4px #605540; box-shadow:4px 4px 4px  
4px #605540 }
```

Background

The CSS property to change the background color of an element to Hex 605540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605540 }
```

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

```
.background{ background-color:#605540 }
```

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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