

Converting Colors

Hex(605B4F)

Have a look what the booklet for
Hex(605B4F) contains.

Hex(605B4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(605B4F)

Conversions

Conversions Part 1

Format	Color
Hex	605B4F
RGB	96, 91, 79
RGB Percent	38%, 36%, 31%
CMY	0.6235, 0.6431, 0.6902
CMYK	0.00, 0.05, 0.18, 0.62
HSL	42°, 10%, 34%
HSV	42°, 18%, 38%
XYZ	9.9762, 10.5335, 8.9045
YIQ	91.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

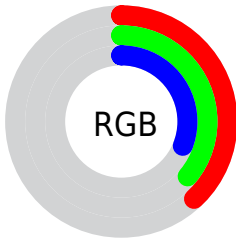
Format	Color
R_{YB}	86, 96, 79
Decimal	6314831
CIE Lab	38.78, -0.28, 7.64
CIE LCh	39, 7.647, 92.095
Yxy	10.5335, 0.3392, 0.3581
Android (android.graphics.Color)	4284504911 (0xFF605B4F)
YUV	91.1270, -5.9786, 4.2736
Hunter-Lab	32.4553, -1.9288, 6.4518

Details

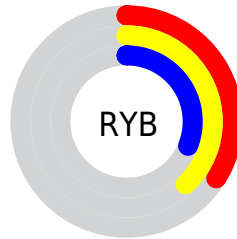
The Hex color **605B4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5460**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **938D80**, and **322D23** is the 20% darker color. If you saturate the color by 10%, you get **605845**, and if you desaturate by 10%, it is **605E59**.

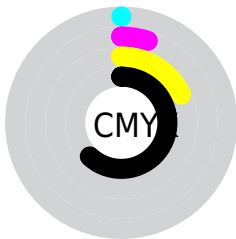
Distribution



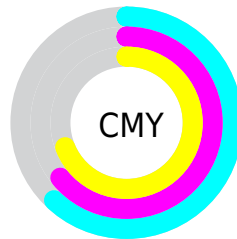
- Red (38%)
- Green (36%)
- Blue (31%)



- Red (34%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605B4F 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 605B4F by changing the saturation by 10% instead.



605B4F



605B4F

FFFFFF



484438



938D80



322D23



ADA79A



1D190D



C9C3B5



000000



E5DFD0



FFFBED



605B4F



605B4F



605845



605E59



60553C



606162

■ 605332

■ 60636C

■ 605029

■ 606675

■ 604D1F

■ 60697F

■ 604A15

■ 606C89

■ 60470C

■ 606F92

■ 604402

■ 60729C

■ 604400

■ 6074A5

Harmonies

Analogous

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



665951



605B4F



595D51

Triad

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



605B4F



4C5F62



645861

Complementary

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



605B4F



4F5460

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.



5D5A66



605B4F



4F5E66

Square

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



605B4F



4D5F5C



555C68



68575B

Rectangle

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



605B4F



545E54



555C68



625863

Sweetspot

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



605B4F



7D7B77



604F54



403F3C



BFBFBF



404040

Same Dimension

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



605B4F



7D7563



5D604F



302F2C



704F00



F0A900

Inverse Universe

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



4F5460



636A7D



524F60



2C2D30



002170



0046F0

Previews

White Background



This preview shows how the Hex color 605B4F looks on a white background.

Color Contrast Check

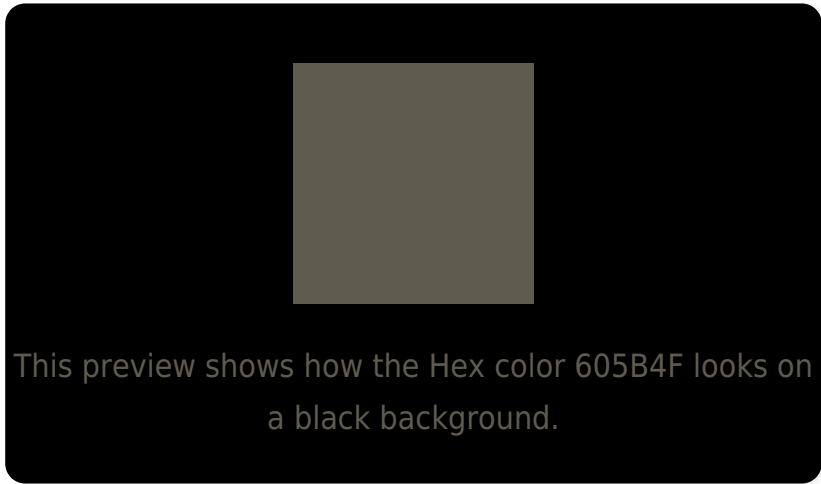
Large Text (above 18pt) WCAG AA ✓ Pass

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

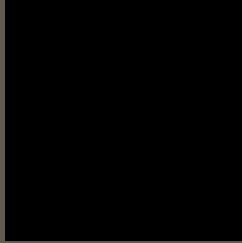
Any Text WCAG AA × Fail

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 605B4F Background



This preview shows how black text looks on a background with the Hex color 605B4F.

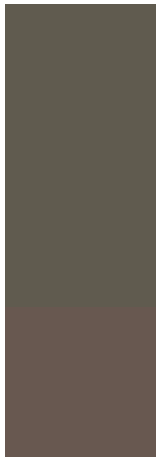


This preview shows how white text looks on a background with the Hex color 605B4F.

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
605B4F

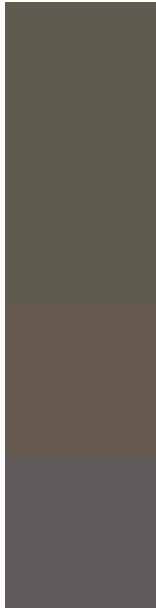
Protanopia
605B4F

Deuteranopia
685850



Tritanopia
625960

Trichromacy



Original Color
605B4F

Protanomaly
605B4F

Deuteranomaly
655950

Tritanomaly
615A5A

Monochromacy



Original Color
605B4F

Achromatopsia
5B5B5B

Achromatomaly
5D5B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 605B4F 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 #605B4F looks like.

```
.text, #text, p{  
    color:#605B4F  
}
```

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 #605B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605B4F
}
```

Border

The CSS property to change the border of an element to Hex 605B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

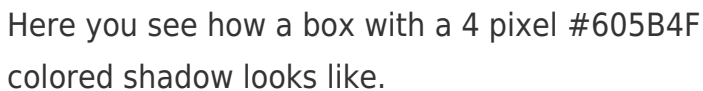
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605B4F }
```

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

```
.border{ border-color:#605B4F }
```

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



Here you see how a box with a 4 pixel #605B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605B4F; -webkit-box-shadow:4px 4px  
4px 4px #605B4F; box-shadow:4px 4px 4px  
4px #605B4F }
```

Background

The CSS property to change the background color of an element to Hex 605B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605B4F }
```

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

```
.background{ background-color:#605B4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor