

Converting Colors

Hex(605A42)

Have a look what the booklet for
Hex(605A42) contains.

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Color

Hex(605A42)

Conversions

Conversions Part 1

Format	Color
Hex	605A42
RGB	96, 90, 66
RGB Percent	38%, 35%, 26%
CMY	0.6235, 0.6471, 0.7412
CMYK	0.00, 0.06, 0.31, 0.62
HSL	48°, 19%, 32%
HSV	48°, 31%, 38%
XYZ	9.4634, 10.1925, 6.6228
YIQ	89.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

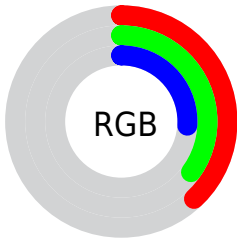
Format	Color
R_{YB}	74, 96, 66
Decimal	6314562
CIE Lab	38.19, -1.82, 14.77
CIE LCh	38, 14.880, 97.010
Yxy	10.1925, 0.3601, 0.3879
Android (android.graphics.Color)	4284504642 (0xFF605A42)
YUV	89.0580, -11.3676, 6.0881
Hunter-Lab	31.9257, -2.9589, 10.0485

Details

The Hex color **605A42** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **424860**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **938C72**, and **312D17** is the 20% darker color. If you saturate the color by 10%, you get **605838**, and if you desaturate by 10%, it is **605C4C**.

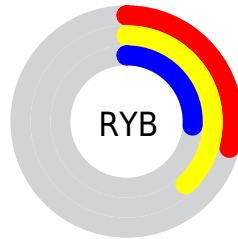
Distribution



Red (38%)

Green (35%)

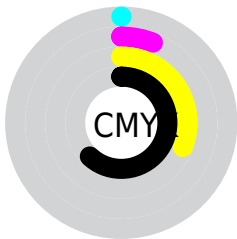
Blue (26%)



Red (29%)

Yellow (38%)

Blue (26%)

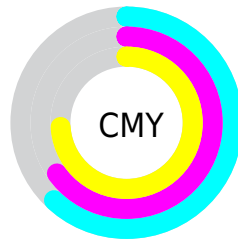


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605A42 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 605A42 by changing the saturation by 10% instead.



605A42



605A42

FFFFFF



48432C



938C72



312D17



AEA68C



1D1800



C9C1A6



000000



E5DDC1



FFFADD



FFFFFFA



605A42



605A42



605838



605C4C

■ 60562F

■ 605E55

■ 605425

■ 60605F

■ 60521C

■ 606268

■ 605012

■ 606472

■ 604E08

■ 60667C

■ 604D00

■ 606785

■ 60698F

■ 606B98

Harmonies

Analogous

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



6B5644



605A42



535E46

Triad

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



605A42



386068



6C5264

Complementary

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



605A42



424860

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.



5F566D



605A42



405E70

Square

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



605A42



3A615C



4F5A72



725157

Rectangle

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



605A42



495F4C



4F5A72



685367

Sweetspot

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



605A42



7D7B72



604248



403E39



BFBFBF



404040

Same Dimension

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



605A42



7D734D



576042



302F2C



705A00



F0C000

Inverse Universe

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



424860



4D577D



4B4260



2C2D30



001670



0030F0

Previews

White Background



This preview shows how the Hex color 605A42 looks on a white background.

Color Contrast Check

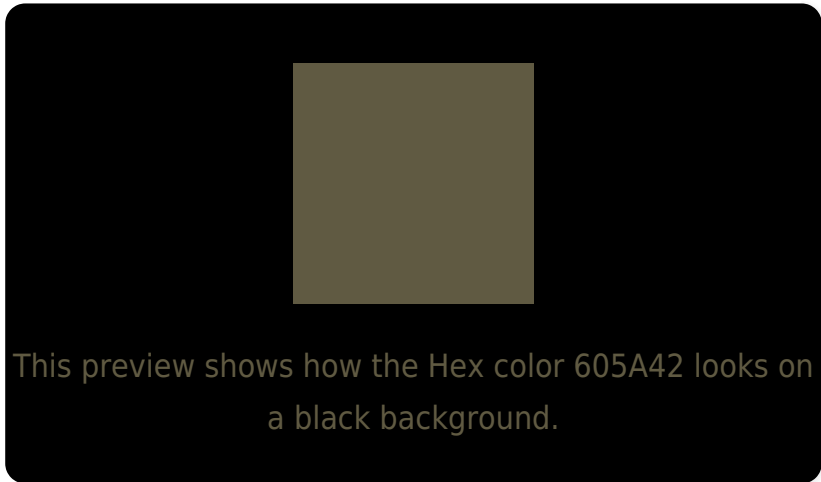
Large Text (above 18pt) WCAG AA ✓ Pass

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

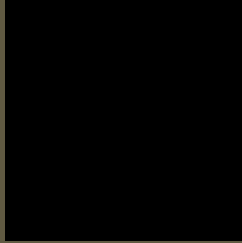
Any Text WCAG AA × Fail

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 605A42 Background



This preview shows how black text looks on a background with the Hex color 605A42.

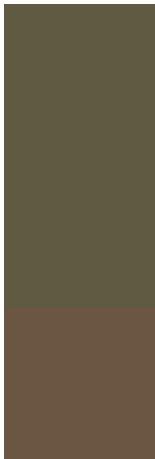


This preview shows how white text looks on a background with the Hex color 605A42.

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
605A42

Protanopia
615A42

Deuteranopia
6A5643



Tritanopia
63565D

Trichromacy



Original Color
605A42

Protanomaly
615A42

Deuteranomaly
665743

Tritanomaly
625753

Monochromacy



Original Color
605A42

Achromatopsia
595959

Achromatomaly
5C5951

CSS Examples

Text

The CSS property to change the color of the text to Hex 605A42 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 #605A42 looks like.

```
.text, #text, p{  
  color:#605A42  
}
```

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 #605A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605A42
}
```

Border

The CSS property to change the border of an element to Hex 605A42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

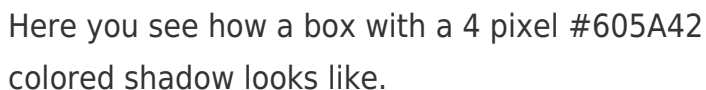
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605A42 }
```

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

```
.border{ border-color:#605A42 }
```

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



Here you see how a box with a 4 pixel #605A42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605A42; -webkit-box-shadow:4px 4px  
4px 4px #605A42; box-shadow:4px 4px 4px  
4px #605A42 }
```

Background

The CSS property to change the background color of an element to Hex 605A42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605A42 }
```

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

```
.background{ background-color:#605A42 }
```

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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