

Converting Colors

Hex(605825)

Have a look what the booklet for
Hex(605825) contains.

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Color

Hex(605825)

Conversions

Conversions Part 1

Format	Color
Hex	605825
RGB	96, 88, 37
RGB Percent	38%, 35%, 15%
CMY	0.6235, 0.6549, 0.8549
CMYK	0.00, 0.08, 0.61, 0.62
HSL	52°, 44%, 26%
HSV	52°, 61%, 38%
XYZ	8.6475, 9.5998, 3.1474
YIQ	84.5780, 21.1390, -14.1650

Conversions

Conversions Part 2

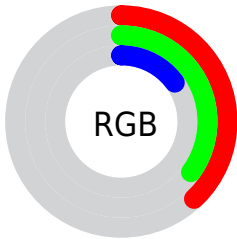
Format	Color
R_{YB}	46, 96, 37
Decimal	6314021
CIE _{Lab}	37.11, -4.06, 30.20
CIE _{LCh}	37, 30.468, 97.657
Y _{xy}	9.5998, 0.4042, 0.4487
Android (android.graphics.Color)	4284504101 (0xFF605825)
YUV	84.5780, -23.4560, 10.0171
Hunter-Lab	30.9836, -4.4018, 15.6656

Details

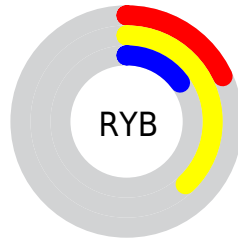
The Hex color **605825** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **252D60**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **948A54**, and **302B00** is the 20% darker color. If you saturate the color by 10%, you get **60571B**, and if you desaturate by 10%, it is **60592F**.

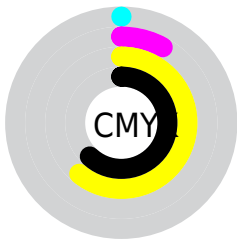
Distribution



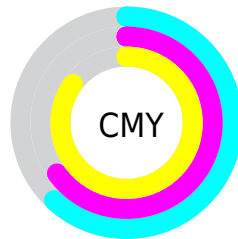
- Red (38%)
- Green (35%)
- Blue (15%)



- Red (18%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (8%)
- Yellow (61%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605825 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 605825 by changing the saturation by 10% instead.



605825



605825

FFFFFF



47410E



948A54



302B00



AFA46D



181700



CBBF86



000000



E8DBA1



FFF7BC



FFFFD8



FFFFF5



605825



605825

■ 60571B

■ 60592F

■ 605512

■ 605B38

■ 605408

■ 605C42

■ 605300

■ 605D4B

■ 605F55

■ 60605F

■ 606168

■ 606272

■ 60647B

Harmonies

Analogous

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



754F2A



605825



465F2F

Triad

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



605825



006375



7B466A

Complementary

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



605825



252D60

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.



624E7E



605825



005F84

Square

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



605825



00645D



395888



854352

Rectangle

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



605825



31613C



395888



744872

Sweetspot

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



605825



7D7A66



60252E



403E32



BFBFBF



404040

Same Dimension

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



605825



7D7020



4B6025



30302C



706100



F0CF00

Inverse Universe

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



252D60



202D7D



3A2560



2C2C30



000F70



0021F0

Previews

White Background



This preview shows how the Hex color 605825 looks on a white background.

Color Contrast Check

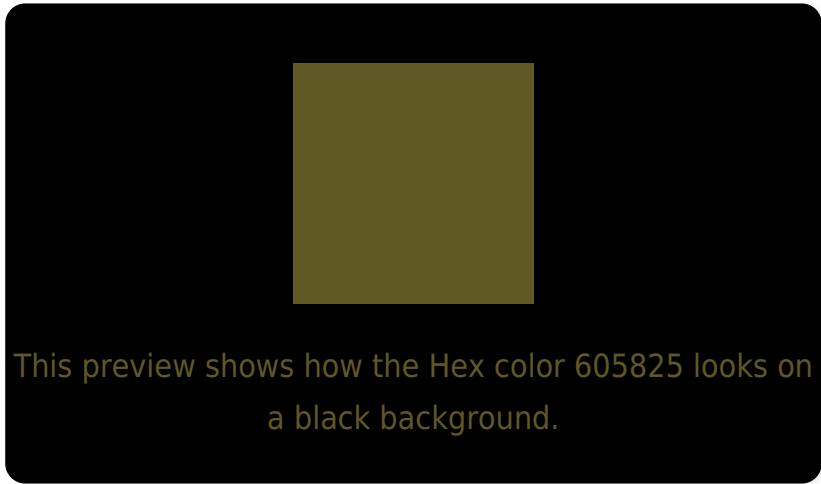
Large Text (above 18pt) WCAG AA ✓ Pass

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

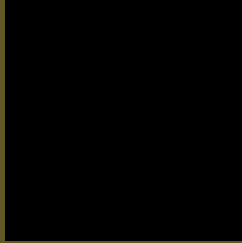
Any Text WCAG AA × Fail

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 605825 Background



This preview shows how black text looks on a background with the Hex color 605825.



This preview shows how white text looks on a background with the Hex color 605825.

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
605825

Protanopia
615825

Deuteranopia
6C5326



Tritanopia
655359

Trichromacy



Original Color
605825

Protanomaly
615825

Deuteranomaly
685526

Tritanomaly
635546

Monochromacy



Original Color
605825

Achromatopsia
555555

Achromatomaly
595644

CSS Examples

Text

The CSS property to change the color of the text to Hex 605825 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 #605825 looks like.

```
.text, #text, p{  
    color:#605825  
}
```

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 #605825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605825  
}
```

Border

The CSS property to change the border of an element to Hex 605825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

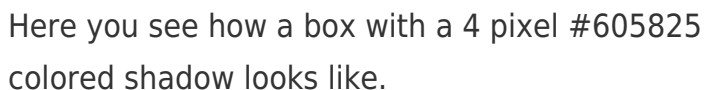
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#605825 }
```

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

```
.border{ border-color:#605825 }
```

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



Here you see how a box with a 4 pixel #605825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605825; -webkit-box-shadow:4px 4px  
4px 4px #605825; box-shadow:4px 4px 4px  
4px #605825 }
```

Background

The CSS property to change the background color of an element to Hex 605825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605825 }
```

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

```
.background{ background-color:#605825 }
```

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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