

Converting Colors

Hex(605822)

Have a look what the booklet for
Hex(605822) contains.

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Color

Hex(605822)

Conversions

Conversions Part 1

Format	Color
Hex	605822
RGB	96, 88, 34
RGB Percent	38%, 35%, 13%
CMY	0.6235, 0.6549, 0.8667
CMYK	0.00, 0.08, 0.65, 0.62
HSL	52°, 48%, 25%
HSV	52°, 65%, 38%
XYZ	8.6023, 9.5817, 2.9094
YIQ	84.2360, 22.1020, -15.0980

Conversions

Conversions Part 2

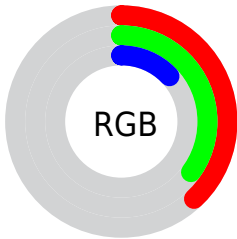
Format	Color
RYB	43, 96, 34
Decimal	6314018
CIELab	37.08, -4.31, 31.73
CIELCh	37, 32.018, 97.733
Yxy	9.5817, 0.4078, 0.4543
Android (android.graphics.Color)	4284504098 (0xFF605822)
YUV	84.2360, -24.7663, 10.3170
Hunter-Lab	30.9544, -4.5644, 16.0953

Details

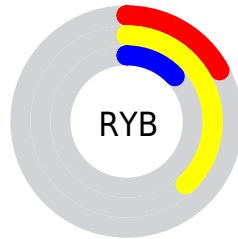
The Hex color **605822** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **222A60**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **948A51**, and **302B00** is the 20% darker color. If you saturate the color by 10%, you get **605718**, and if you desaturate by 10%, it is **60592C**.

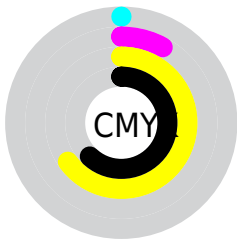
Distribution



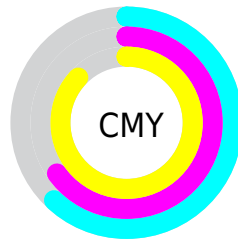
- Red (38%)
- Green (35%)
- Blue (13%)



- Red (17%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605822 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 605822 by changing the saturation by 10% instead.

 605822

 605822

FFFFFF

 47410A

 948A51

 302B00

 B0A46A

 171700

 CCBF83

 000000

 E8DB9E

 FFF7B9

 FFFFD5

 FFFFF1

 605822

 605822

■ 605718

■ 60592C

■ 60560F

■ 605A35

■ 605405

■ 605C3F

■ 605400

■ 605D48

■ 605E52

■ 605F5C

■ 606165

■ 60626F

■ 606378

Harmonies

Analogous

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



764F27



605822



445F2D

Triad

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



605822



006376



7C456B

Complementary

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



605822



222A60

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.



624E80



605822



005F87

Square

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



605822



00645D



37588A



874152

Rectangle

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



605822



2E623B



37588A



754773

Sweetspot

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



605822



7D7A65



60222A



403E31



BFBFBF



404040

Same Dimension

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



605822



7D701B



496022



30302C



706200



F0D100

Inverse Universe

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



222A60



1B287D



392260



2C2C30



000E70



001FF0

Previews

White Background



This preview shows how the Hex color 605822 looks on a white background.

Color Contrast Check

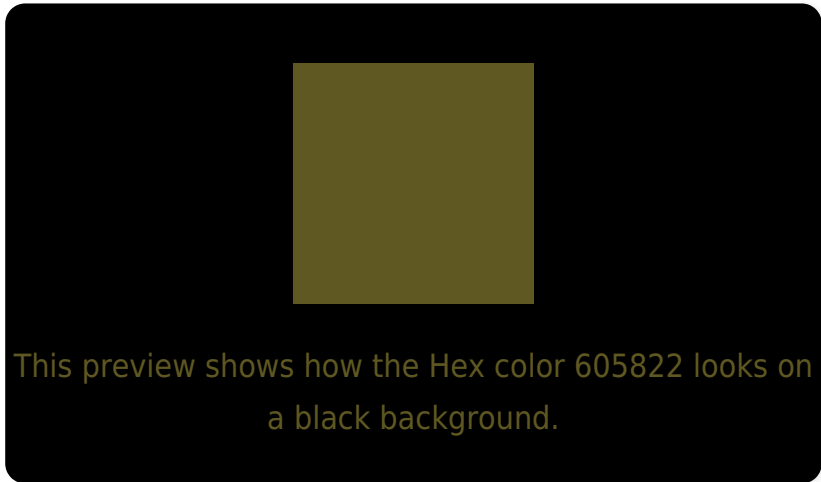
Large Text (above 18pt) WCAG AA ✓ Pass

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

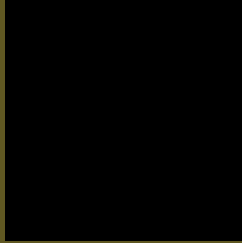
Any Text WCAG AA × Fail

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 605822 Background



This preview shows how black text looks on a background with the Hex color 605822.



This preview shows how white text looks on a background with the Hex color 605822.

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
605822

Protanopia
615822

Deuteranopia
6D5324



Tritanopia
655259

Trichromacy



Original Color
605822

Protanomaly
615822

Deuteranomaly
685523

Tritanomaly
635445

Monochromacy



Original Color
605822

Achromatopsia
545454

Achromatomaly
585542

CSS Examples

Text

The CSS property to change the color of the text to Hex 605822 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 #605822 looks like.

```
.text, #text, p{  
    color:#605822  
}
```

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 #605822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605822
}
```

Border

The CSS property to change the border of an element to Hex 605822 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
#605822 }
```

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

```
.border{ border-color:#605822 }
```

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

Here you see how a box with a 4 pixel #605822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605822; -webkit-box-shadow:4px 4px  
4px 4px #605822; box-shadow:4px 4px 4px  
4px #605822 }
```

Background

The CSS property to change the background color of an element to Hex 605822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605822 }
```

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

```
.background{ background-color:#605822 }
```

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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