

Converting Colors

Hex(605B28)

Have a look what the booklet for
Hex(605B28) contains.

Hex(605B28)	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(605B28)

Conversions

Conversions Part 1

Format	Color
Hex	605B28
RGB	96, 91, 40
RGB Percent	38%, 36%, 16%
CMY	0.6235, 0.6431, 0.8431
CMYK	0.00, 0.05, 0.58, 0.62
HSL	55°, 41%, 27%
HSV	55°, 58%, 38%
XYZ	8.9480, 10.1222, 3.4896
YIQ	86.6810, 19.3510, -14.8010

Conversions

Conversions Part 2

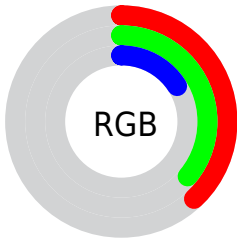
Format	Color
R_{YB}	45, 96, 40
Decimal	6314792
CIE _{Lab}	38.06, -5.56, 29.68
CIE _{LCh}	38, 30.197, 100.618
Yxy	10.1222, 0.3966, 0.4487
Android (android.graphics.Color)	4284504872 (0xFF605B28)
YUV	86.6810, -23.0137, 8.1728
Hunter-Lab	31.8154, -5.4744, 15.7676

Details

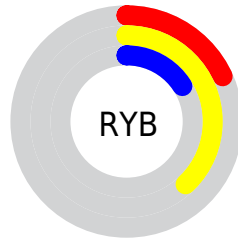
The Hex color **605B28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **282D60**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **948D57**, and **302D00** is the 20% darker color. If you saturate the color by 10%, you get **605A1E**, and if you desaturate by 10%, it is **605C32**.

Distribution



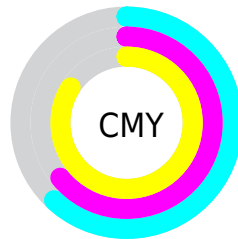
- Red (38%)
- Green (36%)
- Blue (16%)



- Red (18%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (5%)
- Yellow (58%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605B28 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 605B28 by changing the saturation by 10% instead.

■ 605B28

■ 605B28

FFFFFF

■ 474411

■ 948D57

■ 302D00

■ AFA770

■ 181900

■ CBC28A

■ 000000

■ E8DEA4

■ FFFBC0

■ FFFFDC

■ FFFFF8

■ 605B28

■ 605B28

■ 605A1E

■ 605C32

■ 605915

■ 605D3B

■ 60580B

■ 605E45

■ 605802

■ 605E4E

■ 605700

■ 605F58

■ 606062

■ 60616B

■ 606275

■ 60637E

Harmonies

Analogous

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



76532B



605B28



456133

Triad

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



605B28



006579



7E486A

Complementary

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



605B28



282D60

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.



67507F



605B28



006187

Square

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



605B28



006662



415989



884552

Rectangle

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



605B28



306441



415989



784A72

Sweetspot

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



605B28



7D7B66



60282E



403E32



BFBFBF



404040

Same Dimension

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



605B28



7D7525



4A6028



30302C



706600



F0DA00

Inverse Universe

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



282D60



252D7D



3E2860



2C2C30



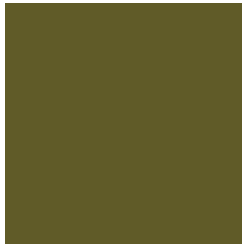
000A70



0015F0

Previews

White Background



This preview shows how the Hex color 605B28 looks on a white background.

Color Contrast Check

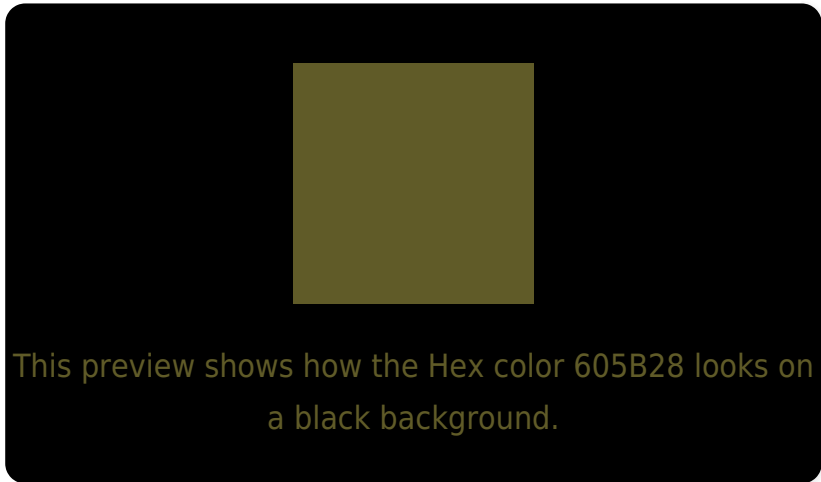
Large Text (above 18pt) WCAG AA ✓ Pass

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

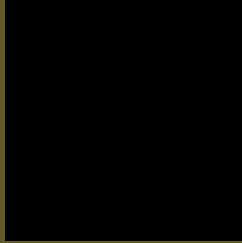
Any Text WCAG AA × Fail

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 605B28 Background



This preview shows how black text looks on a background with the Hex color 605B28.



This preview shows how white text looks on a background with the Hex color 605B28.

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
605B28

Protanopia
645A28

Deuteranopia
6F552A



Tritanopia
65565C

Trichromacy



Original Color
605B28

Protanomaly
635A28

Deuteranomaly
6A5729

Tritanomaly
635849

Monochromacy



Original Color
605B28

Achromatopsia
575757

Achromatomaly
5A5846

CSS Examples

Text

The CSS property to change the color of the text to Hex 605B28 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 #605B28 looks like.

```
.text, #text, p{  
    color:#605B28  
}
```

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 #605B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605B28
}
```

Border

The CSS property to change the border of an element to Hex 605B28 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
#605B28 }
```

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

```
.border{ border-color:#605B28 }
```

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

Here you see how a box with a 4 pixel #605B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605B28; -webkit-box-shadow:4px 4px  
4px 4px #605B28; box-shadow:4px 4px 4px  
4px #605B28 }
```

Background

The CSS property to change the background color of an element to Hex 605B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605B28 }
```

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

```
.background{ background-color:#605B28 }
```

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