

Converting Colors

Hex(605611)

Have a look what the booklet for
Hex(605611) contains.

Hex(605611)	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(605611)

Conversions

Conversions Part 1

Format	Color
Hex	605611
RGB	96, 86, 17
RGB Percent	38%, 34%, 7%
CMY	0.6235, 0.6627, 0.9333
CMYK	0.00, 0.10, 0.82, 0.62
HSL	52°, 70%, 22%
HSV	52°, 82%, 38%
XYZ	8.2528, 9.1828, 1.8678
YIQ	81.1240, 28.1090, -19.3390

Conversions

Conversions Part 2

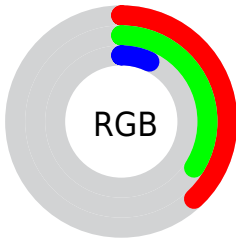
Format	Color
R_YB	28, 96, 17
Decimal	6313489
CIE Lab	36.33, -4.17, 38.65
CIE LCh	36, 38.875, 96.158
Yxy	9.1828, 0.4275, 0.4757
Android (android.graphics.Color)	4284503569 (0xFF605611)
YUV	81.1240, -31.6131, 13.0463
Hunter-Lab	30.3032, -4.4176, 17.5578

Details

The Hex color **605611** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **111B60**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **958742**, and **2E2900** is the 20% darker color. If you saturate the color by 10%, you get **605507**, and if you desaturate by 10%, it is **60571B**.

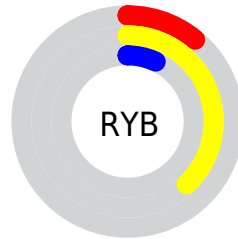
Distribution



Red (38%)

Green (34%)

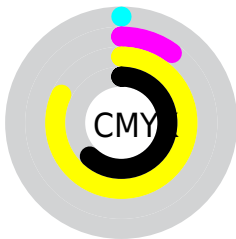
Blue (7%)



Red (11%)

Yellow (38%)

Blue (7%)

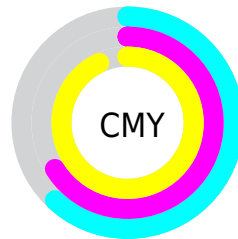


Cyan (0%)

Magenta (10%)

Yellow (82%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605611 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 605611 by changing the saturation by 10% instead.

 605611

 605611

FFFFFFE

 473F00

 958742

 2E2900

 B1A25B

 151500

 CDBD74

 000000

 EAD88E

 FFF5A9

 FFFFC5

 FFFFE1

 605611

 605611

■ 605507

■ 60571B

■ 605400

■ 605824

■ 605A2E

■ 605B37

■ 605C41

■ 605D4B

■ 605F54

■ 60605E

■ 606167

Harmonies

Analogous

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



7A4B1B



605611



3F5E20

Triad

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



605611



006479



803E6F

Complementary

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



605611



111B60

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.



5F4A88



605611



005F8E

Square

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



605611



00655B



1D5794



8E3850

Rectangle

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



605611



216231



1D5794



784279

Sweetspot

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



605611



7D795E



60111C



403D2D



BFBFBF



404040

Same Dimension

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



605611



7D6D01



436011



30302C



706200



F0D100

Inverse Universe

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



111B60



01117D



2E1160



2C2C30



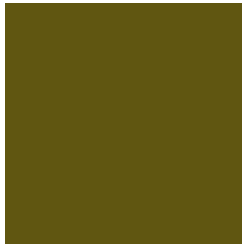
000E70



001EF0

Previews

White Background



This preview shows how the Hex color 605611 looks on a white background.

Color Contrast Check

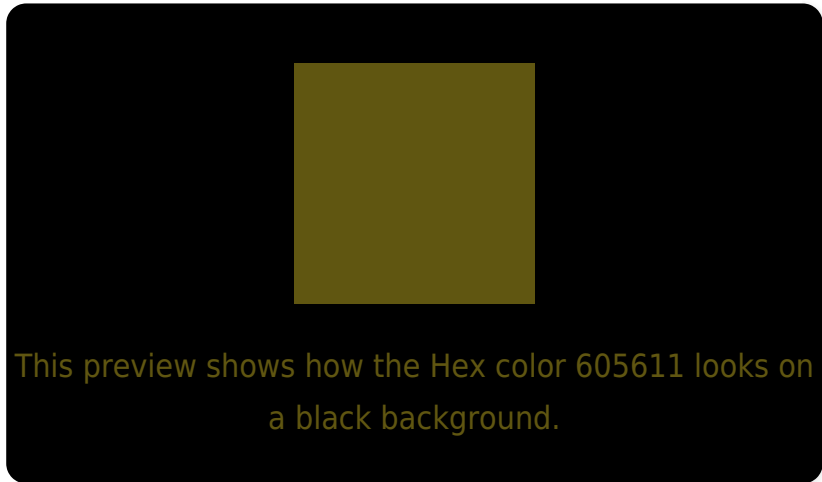
Large Text (above 18pt) WCAG AA ✓ Pass

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

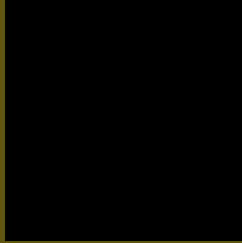
Any Text WCAG AA × Fail

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 605611 Background



This preview shows how black text looks on a background with the Hex color 605611.



This preview shows how white text looks on a background with the Hex color 605611.

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
605611

Protanopia
605611

Deuteranopia
6C5114



Tritanopia
655056

Trichromacy



Original Color
605611

Protanomaly
605611

Deuteranomaly
685313

Tritanomaly
63523D

Monochromacy



Original Color
605611

Achromatopsia
515151

Achromatomaly
56533A

CSS Examples

Text

The CSS property to change the color of the text to Hex 605611 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 #605611 looks like.

```
.text, #text, p{  
    color:#605611  
}
```

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 #605611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605611
}
```

Border

The CSS property to change the border of an element to Hex 605611 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
#605611 }
```

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

```
.border{ border-color:#605611 }
```

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

Here you see how a box with a 4 pixel #605611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605611; -webkit-box-shadow:4px 4px  
4px 4px #605611; box-shadow:4px 4px 4px  
4px #605611 }
```

Background

The CSS property to change the background color of an element to Hex 605611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605611 }
```

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

```
.background{ background-color:#605611 }
```

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