

Converting Colors

Hex(605600)

Have a look what the booklet for
Hex(605600) contains.

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Color

Hex(605600)

Conversions

Conversions Part 1

Format	Color
Hex	605600
RGB	96, 86, 0
RGB Percent	38%, 34%, 0%
CMY	0.6235, 0.6627, 1.0000
CMYK	0.00, 0.10, 1.00, 0.62
HSL	54°, 100%, 19%
HSV	54°, 100%, 38%
XYZ	8.1517, 9.1424, 1.3350
YIQ	79.1860, 33.5660, -24.6260

Conversions

Conversions Part 2

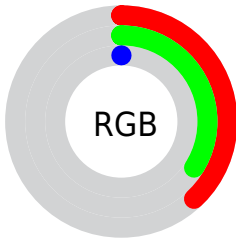
Format	Color
RYB	11, 96, 0
Decimal	6313472
CIELab	36.26, -4.75, 43.98
CIELCh	36, 44.236, 96.160
Yxy	9.1424, 0.4376, 0.4908
Android (android.graphics.Color)	4284503552 (0xFF605600)
YUV	79.1860, -39.0387, 14.7459
Hunter-Lab	30.2364, -4.7904, 18.5476

Details

The Hex color **605600** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000A60**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **968737**, and **2D2900** is the 20% darker color. If you saturate the color by 10%, you get **605600**, and if you desaturate by 10%, it is **60570A**.

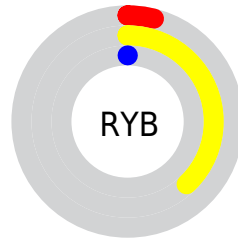
Distribution



Red (38%)

Green (34%)

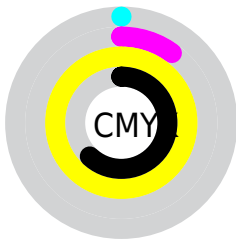
Blue (0%)



Red (4%)

Yellow (38%)

Blue (0%)

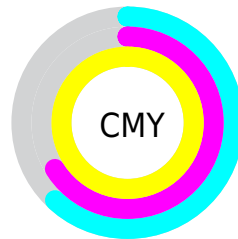


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605600 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 605600 by changing the saturation by 10% instead.

 605600

 605600

 FFFFFF3

 473F00

 968737

 2D2900

 B2A150

 141500

 CEBC69

 000000

 EBD883

 FFF49E

 FFFFBA

 FFFF66

 605600

 60570A

 605813

 60591D

 605A26

 605B30

 605C3A

 605D43

 605E4D

 605F56

Harmonies

Analogous

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



7D4910



605600



3B5F16

Triad

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



605600



00657E



853973

Complementary

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



605600



000A60

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.



5F498F



605600



006196

Square

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



605600



00665C



00579C



94314F

Rectangle

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



605600



11632B



00579C



7C3E7D

Sweetspot

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



605600



7D7957



60000B



403D29



BFBFBF



404040

Same Dimension

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



605600



7D7000



3B6000



30302C



706500



F0D700

Inverse Universe

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



000A60



000D7D



250060



2C2C30



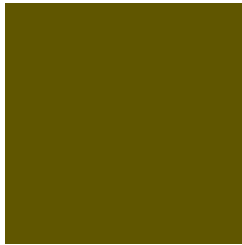
000C70



0019F0

Previews

White Background



This preview shows how the Hex color 605600 looks on a white background.

Color Contrast Check

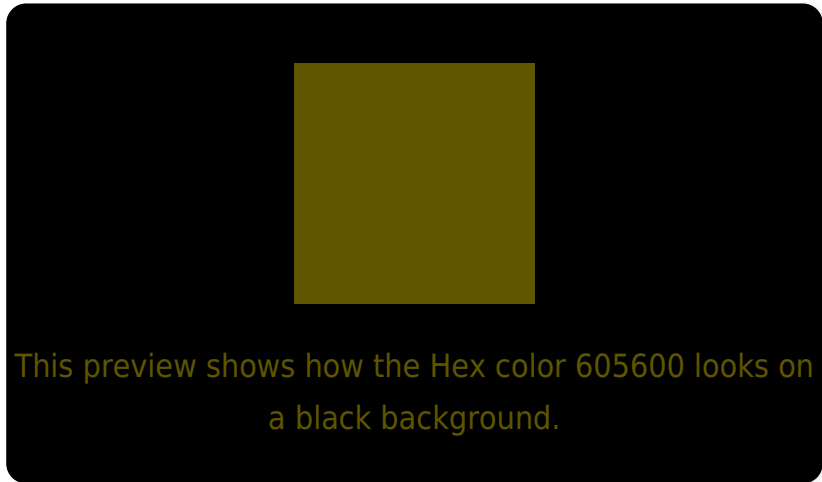
Large Text (above 18pt) WCAG AA ✓ Pass

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 605600 Background



This preview shows how black text looks on a background with the Hex color 605600.



This preview shows how white text looks on a background with the Hex color 605600.

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
605600

Protanopia
615600

Deuteranopia
6C510B



Tritanopia
655056

Trichromacy



Original Color
605600

Protanomaly
615600

Deuteranomaly
685307

Tritanomaly
635237

Monochromacy



Original Color
605600

Achromatopsia
4F4F4F

Achromatomaly
555232

CSS Examples

Text

The CSS property to change the color of the text to Hex 605600 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 #605600 looks like.

```
.text, #text, p{  
    color:#605600  
}
```

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 #605600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605600
}
```

Border

The CSS property to change the border of an element to Hex 605600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

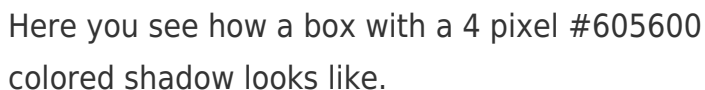
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605600 }
```

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

```
.border{ border-color:#605600 }
```

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



Here you see how a box with a 4 pixel #605600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605600; -webkit-box-shadow:4px 4px  
4px 4px #605600; box-shadow:4px 4px 4px  
4px #605600 }
```

Background

The CSS property to change the background color of an element to Hex 605600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605600 }
```

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

```
.background{ background-color:#605600 }
```

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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