

Converting Colors

Hex(605001)

Have a look what the booklet for
Hex(605001) contains.

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Color

Hex(605001)

Conversions

Conversions Part 1

Format	Color
Hex	605001
RGB	96, 80, 1
RGB Percent	38%, 31%, 0%
CMY	0.6235, 0.6863, 0.9961
CMYK	0.00, 0.17, 0.99, 0.62
HSL	50°, 98%, 19%
HSV	50°, 99%, 38%
XYZ	7.6980, 8.2263, 1.2108
YIQ	75.7780, 34.8950, -21.1770

Conversions

Conversions Part 2

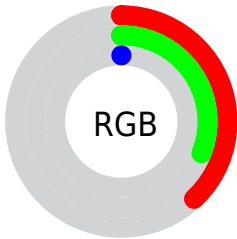
Format	Color
RYB	20, 96, 1
Decimal	6311937
CIELab	34.45, -1.13, 42.34
CIElCh	34, 42.356, 91.524
Yxy	8.2263, 0.4493, 0.4801
Android (android.graphics.Color)	4284502017 (0xFF605001)
YUV	75.7780, -36.8656, 17.7347
Hunter-Lab	28.6815, -2.2840, 17.5741

Details

The Hex color **605001** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **011160**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **968136**, and **2D2400** is the 20% darker color. If you saturate the color by 10%, you get **605000**, and if you desaturate by 10%, it is **60520B**.

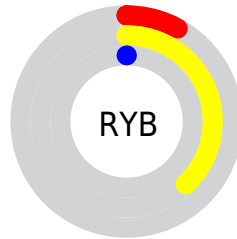
Distribution



Red (38%)

Green (31%)

Blue (0%)



Red (8%)

Yellow (38%)

Blue (0%)

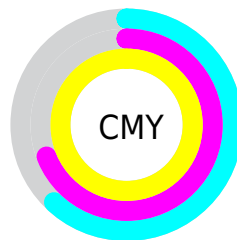


Cyan (0%)

Magenta (17%)

Yellow (99%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605001 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 605001 by changing the saturation by 10% instead.

 605001

 605001

 FFFFFF1

 473900

 968136

 2D2400

 B29B4F

 130F00

 CEB568

 000000

 EBD182

 FFED9D

 FFFF88

 FFFF44

 605001

 605001

■ 605000

■ 60520B

■ 605314

■ 60551E

■ 605627

■ 605831

■ 605A3B

■ 605B44

■ 605D4E

■ 605F57

Harmonies

Analogous

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



7A4313



605001



3E5910

Triad

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



605001



006073



7B3872

Complementary

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



605001



011160

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.



53478B



605001



005D8C

Square

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



605001



006152



005495



8C2F51

Rectangle

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



605001



1E5D24



005495



703D7B

Sweetspot

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



605001



7D7757



600112



403C29



BFBFBF



404040

Same Dimension

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



605001



7D6800



426001



30302C



705D00



F0C700

Inverse Universe

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



011160



00157D



1F0160



2C2C30



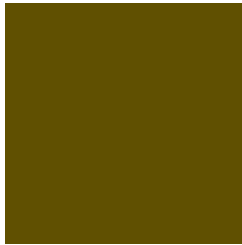
001370



0028F0

Previews

White Background



This preview shows how the Hex color 605001 looks on a white background.

Color Contrast Check

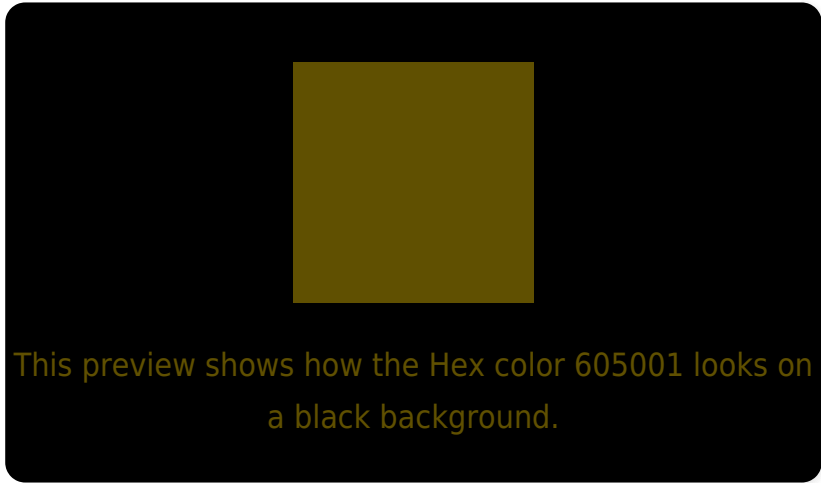
Large Text (above 18pt) WCAG AA ✓ Pass

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

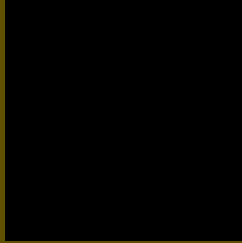
Any Text WCAG AA × Fail

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 605001 Background



This preview shows how black text looks on a background with the Hex color 605001.



This preview shows how white text looks on a background with the Hex color 605001.

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
605001

Protanopia
5C5204

Deuteranopia
674D08



Tritanopia
644A50

Trichromacy



Original Color
605001

Protanomaly
5D5103

Deuteranomaly
644E05

Tritanomaly
634C33

Monochromacy



Original Color
605001

Achromatopsia
4C4C4C

Achromatomaly
534D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 605001 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 #605001 looks like.

```
.text, #text, p{  
    color:#605001  
}
```

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 #605001 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605001
}
```

Border

The CSS property to change the border of an element to Hex 605001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

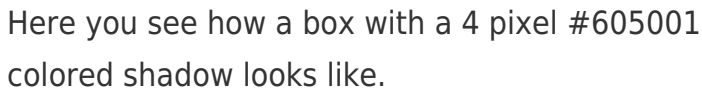
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605001 }
```

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

```
.border{ border-color:#605001 }
```

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



Here you see how a box with a 4 pixel #605001 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605001; -webkit-box-shadow:4px 4px  
4px 4px #605001; box-shadow:4px 4px 4px  
4px #605001 }
```

Background

The CSS property to change the background color of an element to Hex 605001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605001 }
```

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

```
.background{ background-color:#605001 }
```

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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