

Converting Colors

Hex(605B04)

Have a look what the booklet for
Hex(605B04) contains.

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Color

Hex(605B04)

Conversions

Conversions Part 1

Format	Color
Hex	605B04
RGB	96, 91, 4
RGB Percent	38%, 36%, 2%
CMY	0.6235, 0.6431, 0.9843
CMYK	0.00, 0.05, 0.96, 0.62
HSL	57°, 92%, 20%
HSV	57°, 96%, 38%
XYZ	8.5869, 9.9777, 1.5882
YIQ	82.5770, 30.9070, -25.9970

Conversions

Conversions Part 2

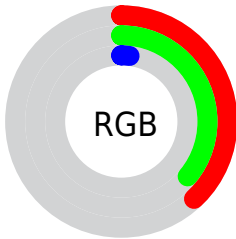
Format	Color
R _Y B	9, 96, 4
Decimal	6314756
CIE Lab	37.80, -7.55, 43.90
CIE LCh	38, 44.541, 99.762
Yxy	9.9777, 0.4261, 0.4951
Android (android.graphics.Color)	4284504836 (0xFF605B04)
YUV	82.5770, -38.7385, 11.7720
Hunter-Lab	31.5876, -6.7541, 19.1303

Details

The Hex color **605B04** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **040960**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **968D3B**, and **2E2E00** is the 20% darker color. If you saturate the color by 10%, you get **605B00**, and if you desaturate by 10%, it is **605C0E**.

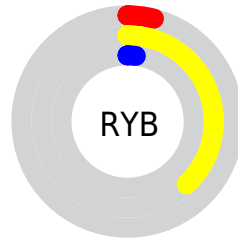
Distribution



Red (38%)

Green (36%)

Blue (2%)



Red (4%)

Yellow (38%)

Blue (2%)

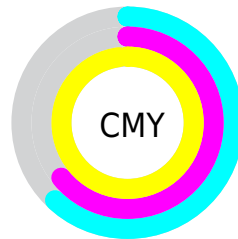


Cyan (0%)

Magenta (5%)

Yellow (96%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605B04 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 605B04 by changing the saturation by 10% instead.

 605B04

 605B04

 FFFFF7

 474400

 968D3B

 2E2E00

 B1A754

 151A00

 CEC26D

 000000

 EBDE88

 FFFBA2

 FFFFBE

 FFFFDA

 605B04

 605B04

■ 605B00

■ 605C0E

■ 605C17

■ 605D21

■ 605D2A

■ 605E34

■ 605E3E

■ 605F47

■ 605F51

■ 60605A

Harmonies

Analogous

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



7E4E10



605B04



39641D

Triad

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



605B04



006986



8D3B73

Complementary

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



605B04



040960

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.



694A91



605B04



00649C

Square

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



605B04



006A64



1C59A0



9A354F

Rectangle

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



605B04



046733



1C59A0



843F7E

Sweetspot

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



605B04



7D7B59



60040A



403F29



BFBFBF



404040

Same Dimension

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



605B04



7D7600



386004



30302C



706A00



F0E300

Inverse Universe

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



040960



00077D



2C0460



2C2C30



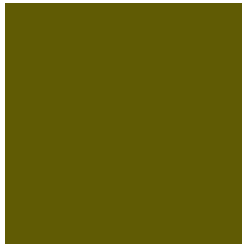
000670



000DF0

Previews

White Background



This preview shows how the Hex color 605B04 looks on a white background.

Color Contrast Check

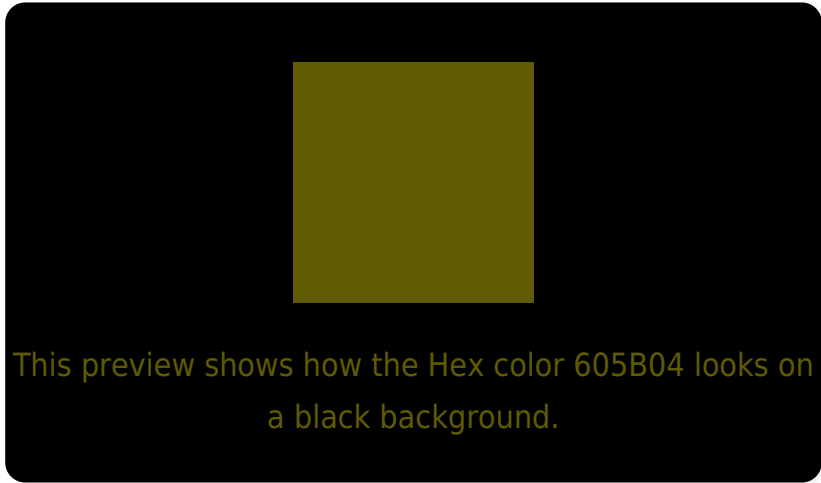
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

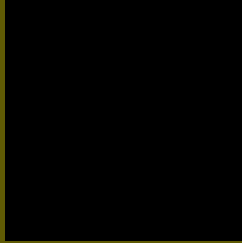
Any Text WCAG AA × Fail

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 605B04 Background



This preview shows how black text looks on a background with the Hex color 605B04.



This preview shows how white text looks on a background with the Hex color 605B04.

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
605B04

Protanopia
655902

Deuteranopia
71550D



Tritanopia
66555B

Trichromacy



Original Color
605B04

Protanomaly
635A03

Deuteranomaly
6B570A

Tritanomaly
64573B

Monochromacy



Original Color
605B04

Achromatopsia
535353

Achromatomaly
585636

CSS Examples

Text

The CSS property to change the color of the text to Hex 605B04 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 #605B04 looks like.

```
.text, #text, p{  
    color:#605B04  
}
```

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 #605B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605B04
}
```

Border

The CSS property to change the border of an element to Hex 605B04 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
#605B04 }
```

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

```
.border{ border-color:#605B04 }
```

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

Here you see how a box with a 4 pixel #605B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605B04; -webkit-box-shadow:4px 4px  
4px 4px #605B04; box-shadow:4px 4px 4px  
4px #605B04 }
```

Background

The CSS property to change the background color of an element to Hex 605B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605B04 }
```

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

```
.background{ background-color:#605B04 }
```

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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