

Converting Colors

Hex(603F07)

Have a look what the booklet for
Hex(603F07) contains.

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Color

Hex(603F07)

Conversions

Conversions Part 1

Format	Color
Hex	603F07
RGB	96, 63, 7
RGB Percent	38%, 25%, 3%
CMY	0.6235, 0.7529, 0.9725
CMYK	0.00, 0.34, 0.93, 0.62
HSL	38°, 86%, 20%
HSV	38°, 93%, 38%
XYZ	6.6397, 6.0572, 1.0202
YIQ	66.4830, 37.6440, -10.4200

Conversions

Conversions Part 2

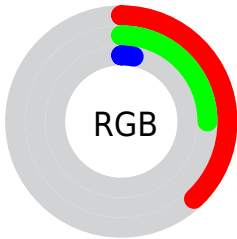
Format	Color
R_{YB}	59, 96, 7
Decimal	6307591
CIE Lab	29.56, 9.56, 36.38
CIE LCh	30, 37.617, 75.275
Yxy	6.0572, 0.4840, 0.4416
Android (android.graphics.Color)	4284497671 (0xFF603F07)
YUV	66.4830, -29.3251, 25.8864
Hunter-Lab	24.6113, 5.0867, 14.7702

Details

The Hex color **603F07** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **072860**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **966F37**, and **2D1500** is the 20% darker color. If you saturate the color by 10%, you get **603C00**, and if you desaturate by 10%, it is **604311**.

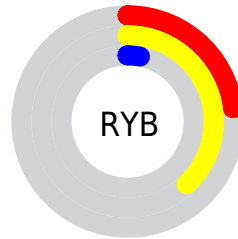
Distribution



Red (38%)

Green (25%)

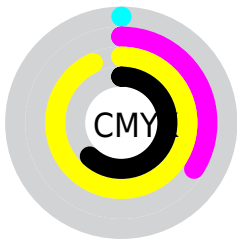
Blue (3%)



Red (23%)

Yellow (38%)

Blue (3%)

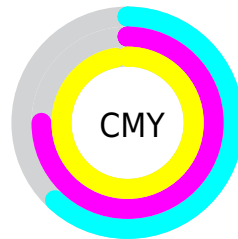


Cyan (0%)

Magenta (34%)

Yellow (93%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603F07 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 603F07 by changing the saturation by 10% instead.

 603F07

 603F07

 FFFFF0

 462900

 966F37

 2D1500

 B2884F

 120000

 CFA268

 000000

 ECBD82

 FFD99C

 FFF5B7

 FFFFD3

 603F07

 603F07

■ 603C00

■ 604311

■ 60461A

■ 604A24

■ 604D2D

■ 605137

■ 605441

■ 60584A

■ 605B54

■ 605F5D

Harmonies

Analogous

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



73331D



603F07



464904

Triad

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



603F07



005354



5A376F

Complementary

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



603F07



072860

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.



27447E



603F07



00526F

Square

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



603F07



005236



004D7E



732B55

Rectangle

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



603F07



314D11



004D7E



4D3C76

Sweetspot

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



603F07



7D705A



600729



40382A



BFBFBF



404040

Same Dimension

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



603F07



7D4F00



566007



302F2C



704700



F09700

Inverse Universe

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



072860



002E7D



110760



2C2D30



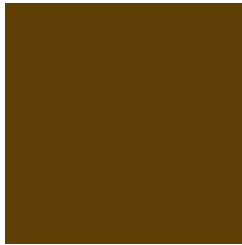
002A70



0059F0

Previews

White Background



This preview shows how the Hex color 603F07 looks on a white background.

Color Contrast Check

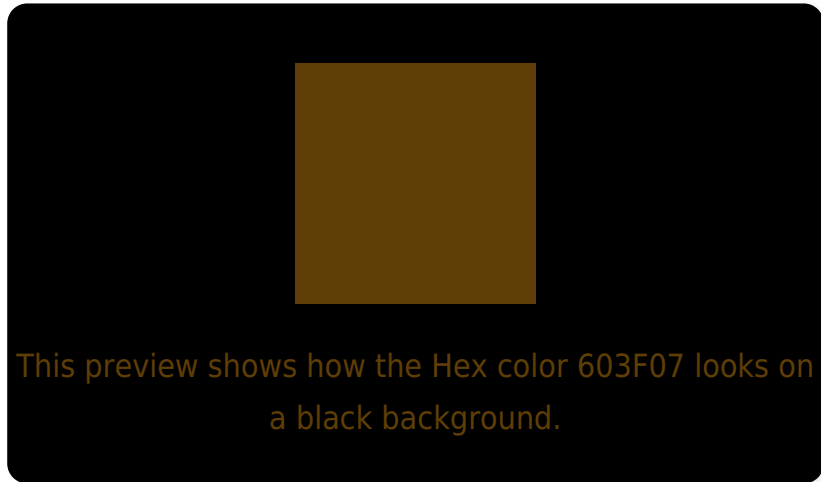
Large Text (above 18pt) WCAG AA ✓ Pass

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

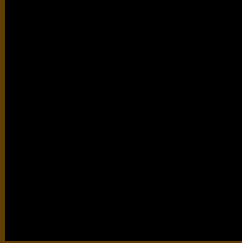
Any Text WCAG AA × Fail

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 603F07 Background



This preview shows how black text looks on a background with the Hex color 603F07.



This preview shows how white text looks on a background with the Hex color 603F07.

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
603F07

Protanopia
4F460A

Deuteranopia
594300



Tritanopia
633B3F

Trichromacy



Original Color
603F07

Protanomaly
554309

Deuteranomaly
5C4203

Tritanomaly
623C2B

Monochromacy



Original Color
603F07

Achromatopsia
424242

Achromatomaly
4D412D

CSS Examples

Text

The CSS property to change the color of the text to Hex 603F07 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 #603F07 looks like.

```
.text, #text, p{  
    color:#603F07  
}
```

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 #603F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603F07
}
```

Border

The CSS property to change the border of an element to Hex 603F07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

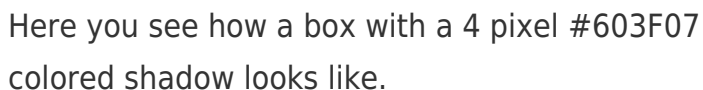
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603F07 }
```

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

```
.border{ border-color:#603F07 }
```

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



Here you see how a box with a 4 pixel #603F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603F07; -webkit-box-shadow:4px 4px  
4px 4px #603F07; box-shadow:4px 4px 4px  
4px #603F07 }
```

Background

The CSS property to change the background color of an element to Hex 603F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603F07 }
```

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

```
.background{ background-color:#603F07 }
```

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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