

Converting Colors

Hex(607346)

Have a look what the booklet for
Hex(607346) contains.

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Color

Hex(607346)

Conversions

Conversions Part 1

Format	Color
Hex	607346
RGB	96, 115, 70
RGB Percent	38%, 45%, 27%
CMY	0.6235, 0.5490, 0.7255
CMYK	0.17, 0.00, 0.39, 0.55
HSL	85°, 24%, 36%
HSV	85°, 39%, 45%
XYZ	12.0601, 15.1905, 8.0908
YIQ	104.1890, 3.1210, -18.0230

Conversions

Conversions Part 2

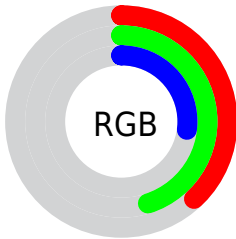
Format	Color
RYB	70, 115, 89
Decimal	6320966
CIELab	45.89, -15.53, 22.63
CIElCh	46, 27.449, 124.465
Yxy	15.1905, 0.3412, 0.4298
Android (android.graphics.Color)	4284511046 (0xFF607346)
YUV	104.1890, -16.8552, -7.1818
Hunter-Lab	38.9749, -12.9725, 14.9745

Details

The Hex color **607346** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **594673**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **93A777**, and **304319** is the 20% darker color. If you saturate the color by 10%, you get **5B733B**, and if you desaturate by 10%, it is **657352**.

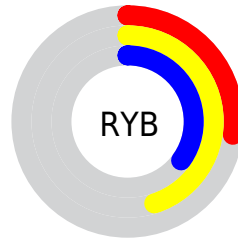
Distribution



Red (38%)

Green (45%)

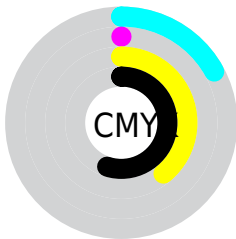
Blue (27%)



Red (27%)

Yellow (45%)

Blue (35%)

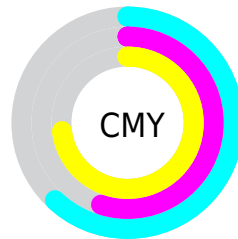


Cyan (17%)

Magenta (0%)

Yellow (39%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607346 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 607346 by changing the saturation by 10% instead.



607346



607346

FFFFFF



485A2F



93A777



304319



AEC291



1B2D00



CADEAB



001900



E6FBC7



000000



FFFFE3



607346



607346



5B733B



657352



56732F



6A735D

■ 517324

■ 6F7369

■ 4D7318

■ 737374

■ 48730D

■ 787380

■ 437301

■ 7D738B

■ 427300

■ 827397

■ 8773A2

■ 8C73AE

Harmonies

Analogous

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



786C3E



607346



447758

Triad

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



607346



277496



985B6A

Complementary

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



607346



594673

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.



8C5E81



607346



516E9A

Square

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



607346



047886



746593



985D54

Rectangle

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



607346



2F7967



746593



965B72

Sweetspot

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



607346



8F9684



735946



484D42



CCCCCC



4D4D4D

Same Dimension

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



607346



799650



4A7346



383B35



477A00



90FA00

Inverse Universe

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



594673



6E5096



6F4673



37353B



34007A



6A00FA

Previews

White Background



This preview shows how the Hex color 607346 looks on a white background.

Color Contrast Check

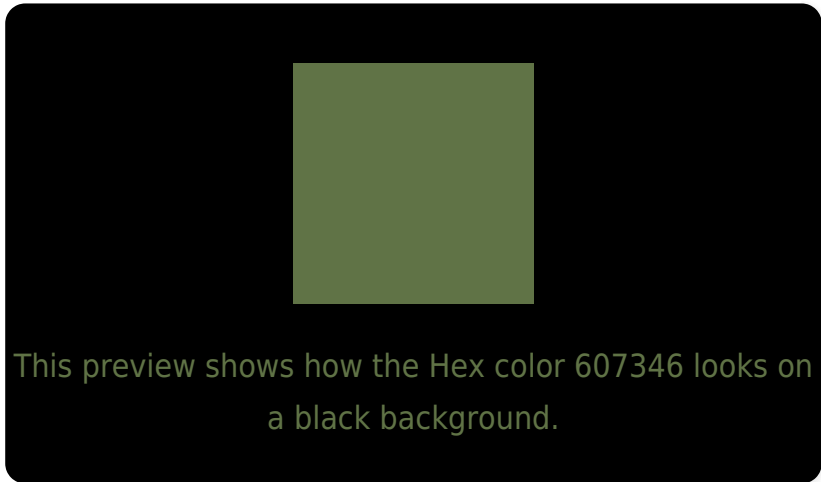
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

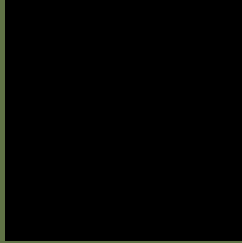
Any Text WCAG AA × Fail

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 607346 Background



This preview shows how black text looks on a background with the Hex color 607346.



This preview shows how white text looks on a background with the Hex color 607346.

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
607346

Protanopia
766C43

Deuteranopia
826849



Tritanopia
676D76

Trichromacy



Original Color
607346

Protanomaly
6E6F44

Deuteranomaly
766C48

Tritanomaly
646F65

Monochromacy



Original Color
607346

Achromatopsia
686868

Achromatomaly
656C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 607346 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 #607346 looks like.

```
.text, #text, p{  
    color:#607346  
}
```

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 #607346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607346
}
```

Border

The CSS property to change the border of an element to Hex 607346 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
#607346 }
```

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

```
.border{ border-color:#607346 }
```

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

Here you see how a box with a 4 pixel #607346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607346; -webkit-box-shadow:4px 4px  
4px 4px #607346; box-shadow:4px 4px 4px  
4px #607346 }
```

Background

The CSS property to change the background color of an element to Hex 607346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607346 }
```

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

```
.background{ background-color:#607346 }
```

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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