

Converting Colors

Hex(606146)

Have a look what the booklet for
Hex(606146) contains.

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Color

Hex(606146)

Conversions

Conversions Part 1

Format	Color
Hex	606146
RGB	96, 97, 70
RGB Percent	38%, 38%, 27%
CMY	0.6235, 0.6196, 0.7255
CMYK	0.01, 0.00, 0.28, 0.62
HSL	62°, 16%, 33%
HSV	62°, 28%, 38%
XYZ	10.2041, 11.4784, 7.4721
YIQ	93.6230, 8.0710, -8.6090

Conversions

Conversions Part 2

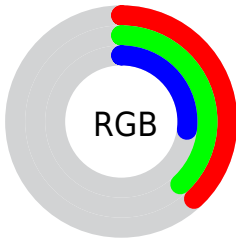
Format	Color
R_{YB}	70, 97, 71
Decimal	6316358
CIE Lab	40.37, -5.36, 15.32
CIE LCh	40, 16.225, 109.280
Yxy	11.4784, 0.3500, 0.3937
Android (android.graphics.Color)	4284506438 (0xFF606146)
YUV	93.6230, -11.6461, 2.0846
Hunter-Lab	33.8798, -5.5282, 10.6396

Details

The Hex color **606146** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **474661**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **939477**, and **31331A** is the 20% darker color. If you saturate the color by 10%, you get **60613C**, and if you desaturate by 10%, it is **606150**.

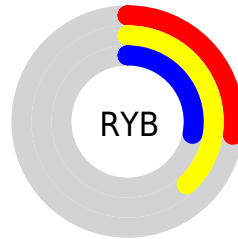
Distribution



Red (38%)

Green (38%)

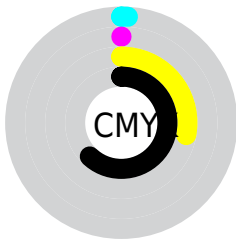
Blue (27%)



Red (27%)

Yellow (38%)

Blue (28%)

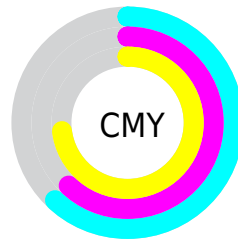


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606146 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 606146 by changing the saturation by 10% instead.



606146



606146

FFFFFF



48492F



939477



31331A



AEAE90



1D1E00



C9C9AB



000300



E5E6C6



000000



FFFFE2



606146



606146



60613C



606150



5F6133



616159

■ 5F6129

■ 616163

■ 5F611F

■ 61616D

■ 5E6116

■ 626177

■ 5E610C

■ 626180

■ 5D6102

■ 63618A

■ 5D6100

■ 636194

■ 63619D

Harmonies

Analogous

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



6D5D45



606146



51644E

Triad

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



606146



3B6573



775664

Complementary

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



606146



474661

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.



6C5971



606146



496279

Square

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



606146



396767



5B5D78



7A5657

Rectangle

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



606146



476655



5B5D78



745769

Sweetspot

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



606146



7D7D73



614746



404039



BFBFBF



404040

Same Dimension

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



606146



7B7D54



536146



30302C



6C7000



E7F000

Inverse Universe

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



474661



55547D



544661



2C2C30



040070



0900F0

Previews

White Background



This preview shows how the Hex color 606146 looks on a white background.

Color Contrast Check

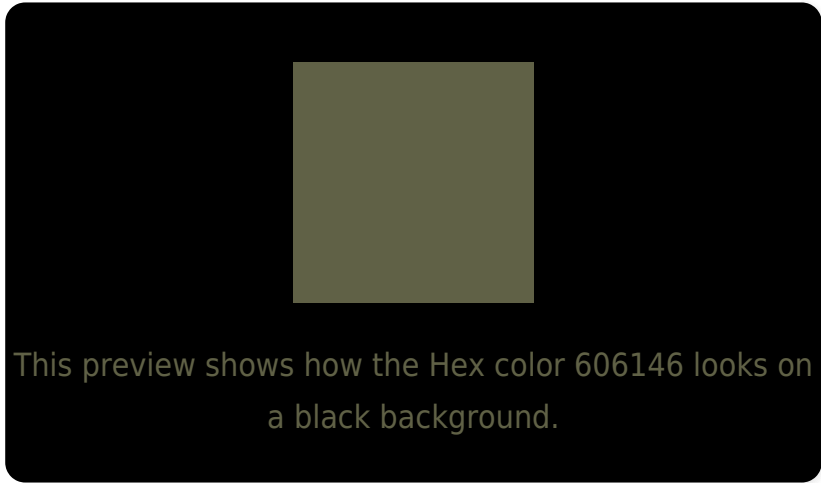
Large Text (above 18pt) WCAG AA ✓ Pass

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

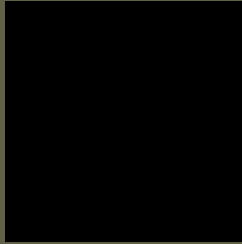
Any Text WCAG AA × Fail

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 606146 Background



This preview shows how black text looks on a background with the Hex color 606146.



This preview shows how white text looks on a background with the Hex color 606146.

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
606146

Protanopia
665F45

Deuteranopia
705B47



Tritanopia
645D64

Trichromacy



Original Color
606146

Protanomaly
646045

Deuteranomaly
6A5D47

Tritanomaly
635E59

Monochromacy



Original Color
606146

Achromatopsia
5E5E5E

Achromatomaly
5F5F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 606146 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 #606146 looks like.

```
.text, #text, p{  
    color:#606146  
}
```

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 #606146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606146
}
```

Border

The CSS property to change the border of an element to Hex 606146 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
#606146 }
```

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

```
.border{ border-color:#606146 }
```

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

Here you see how a box with a 4 pixel #606146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606146; -webkit-box-shadow:4px 4px  
4px 4px #606146; box-shadow:4px 4px 4px  
4px #606146 }
```

Background

The CSS property to change the background color of an element to Hex 606146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606146 }
```

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

```
.background{ background-color:#606146 }
```

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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