

Converting Colors

Hex(606F48)

Have a look what the booklet for
Hex(606F48) contains.

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Color

Hex(606F48)

Conversions

Conversions Part 1

Format	Color
Hex	606F48
RGB	96, 111, 72
RGB Percent	38%, 44%, 28%
CMY	0.6235, 0.5647, 0.7176
CMYK	0.14, 0.00, 0.35, 0.56
HSL	83°, 21%, 36%
HSV	83°, 35%, 44%
XYZ	11.6780, 14.3236, 8.2801
YIQ	102.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

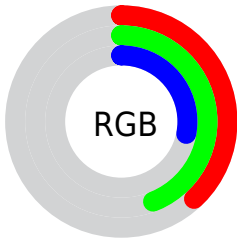
Format	Color
RYB	72, 111, 87
Decimal	6319944
CIELab	44.69, -13.04, 19.91
CIELCh	45, 23.801, 123.224
Yxy	14.3236, 0.3406, 0.4178
Android (android.graphics.Color)	4284510024 (0xFF606F48)
YUV	102.0690, -14.8240, -5.3225
Hunter-Lab	37.8465, -11.1529, 13.5210

Details

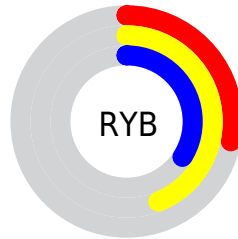
The Hex color **606F48** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **57486F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **93A379**, and **313F1B** is the 20% darker color. If you saturate the color by 10%, you get **5C6F3D**, and if you desaturate by 10%, it is **646F53**.

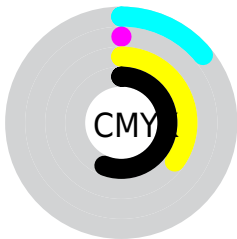
Distribution



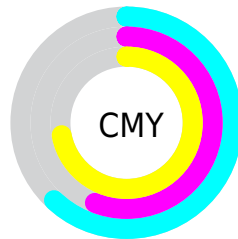
- Red (38%)
- Green (44%)
- Blue (28%)



- Red (28%)
- Yellow (44%)
- Blue (34%)



- Cyan (14%)
- Magenta (0%)
- Yellow (35%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606F48 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 606F48 by changing the saturation by 10% instead.



606F48



606F48

FFFFFF



485731



93A379



313F1B



AEBE93



1C2903



C9DAAD



001600



E6F6C9



000000



FFFFE5



606F48



606F48



5C6F3D



646F53



576F32



696F5E

■ 536F27

■ 6D6F69

■ 4F6F1C

■ 716F74

■ 4B6F11

■ 756F80

■ 466F05

■ 7A6F8B

■ 446F00

■ 7E6F96

■ 826FA1

■ 866FAC

Harmonies

Analogous

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



756942



606F48



497357

Triad

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



606F48



33718D



905B68

Complementary

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



606F48



57486F

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.



855D7C



606F48



526B91

Square

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



606F48



23747F



6F648B



905D55

Rectangle

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



606F48



397464



6F648B



8D5B6F

Sweetspot

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



606F48



8B9181



6F5748



464A40



C9C9C9



4A4A4A

Same Dimension

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



606F48



7A9154



4D6F48



363832



4A7800



98F700

Inverse Universe

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



57486F



6C5491



6A486F



353238



2E0078



5F00F7

Previews

White Background



This preview shows how the Hex color 606F48 looks on a white background.

Color Contrast Check

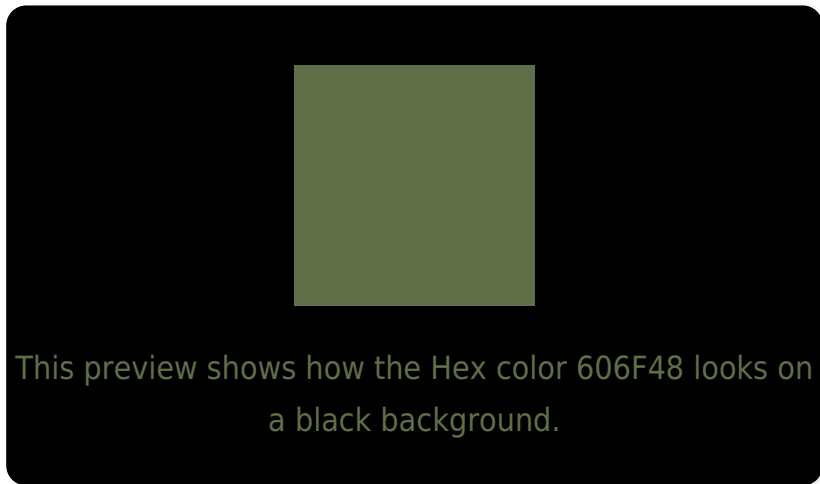
Large Text (above 18pt) WCAG AA ✓ Pass

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

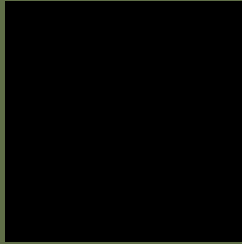
Any Text WCAG AA × Fail

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 606F48 Background



This preview shows how black text looks on a background with the Hex color 606F48.



This preview shows how white text looks on a background with the Hex color 606F48.

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
606F48

Protanopia
736A46

Deuteranopia
7E654A



Tritanopia
666A72

Trichromacy



Original Color
606F48

Protanomaly
6C6C47

Deuteranomaly
736949

Tritanomaly
646C63

Monochromacy



Original Color
606F48

Achromatopsia
666666

Achromatomaly
64695B

CSS Examples

Text

The CSS property to change the color of the text to Hex 606F48 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 #606F48 looks like.

```
.text, #text, p{  
    color:#606F48  
}
```

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 #606F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606F48
}
```

Border

The CSS property to change the border of an element to Hex 606F48 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
#606F48 }
```

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

```
.border{ border-color:#606F48 }
```

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

Here you see how a box with a 4 pixel #606F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606F48; -webkit-box-shadow:4px 4px  
4px 4px #606F48; box-shadow:4px 4px 4px  
4px #606F48 }
```

Background

The CSS property to change the background color of an element to Hex 606F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606F48 }
```

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

```
.background{ background-color:#606F48 }
```

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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