

# Converting Colors

Hex(606C2F)

Have a look what the booklet for  
Hex(606C2F) contains.

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**Color**

**Hex(606C2F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	606C2F
RGB	96, 108, 47
RGB Percent	38%, 42%, 18%
CMY	0.6235, 0.5765, 0.8157
CMYK	0.11, 0.00, 0.56, 0.58
HSL	72°, 39%, 30%
HSV	72°, 56%, 42%
XYZ	10.6995, 13.4172, 4.7152
YIQ	97.4580, 12.4290, -21.5150

# Conversions

## Conversions Part 2

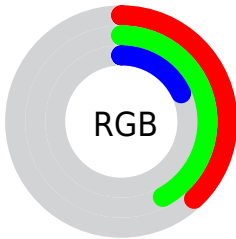
<b>Format</b>	<b>Color</b>
<b>RYB</b>	47, 108, 59
Decimal	6319151
CIELab	43.39, -14.55, 32.16
CIElCh	43, 35.293, 114.343
Yxy	13.4172, 0.3711, 0.4654
Android (android.graphics.Color)	4284509231 (0xFF606C2F)
YUV	97.4580, -24.8758, -1.2787
Hunter-Lab	36.6294, -11.9614, 18.0084

# Details

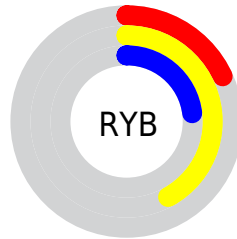
The Hex color **606C2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B2F6C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **949F5F**, and **303D00** is the 20% darker color. If you saturate the color by 10%, you get **5E6C24**, and if you desaturate by 10%, it is **626C3A**.

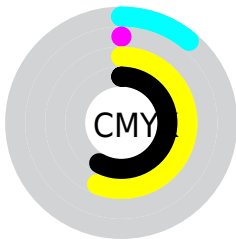
# Distribution



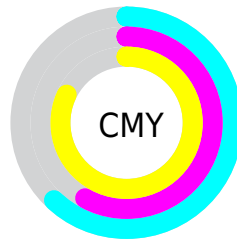
- Red (38%)
- Green (42%)
- Blue (18%)



- Red (18%)
- Yellow (42%)
- Blue (23%)



- Cyan (11%)
- Magenta (0%)
- Yellow (56%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606C2F 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 606C2F by changing the saturation by 10% instead.



 606C2F

 606C2F

FFFFFF

 475418

 949F5F

 303D00

 AFBA78

 192700

 CBD693

 001400

 E7F2AD

 000000

 FFFFC9

 FFFF E5

 606C2F

 606C2F

 5E6C24

 626C3A

■ 5C6C19

■ 646C45

■ 5A6C0F

■ 666C4F

■ 586C04

■ 686C5A

■ 576C00

■ 6B6C65

■ 6D6C70

■ 6F6C7B

■ 716C85

■ 736C90

# Harmonies

## Analogous

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



7D632B



606C2F



3D7243

# Triad

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



606C2F



007295



9A4E6D

# Complementary

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



606C2F



3B2F6C

# 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.



855689



606C2F



1F6BA0

# Square

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



606C2F



00757E



60619C



9D5050

# Rectangle

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



606C2F



187456



60619C



955077



# Sweetspot

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



606C2F



888C74



6C3A2F



454739



C7C7C7



474747



# Same Dimension

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



606C2F



798C2D



426C2F



343630



5E7500



C5F500



# Inverse Universe

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



3B2F6C



402D8C



592F6C



313036



170075



3000F5



# Previews

## White Background



This preview shows how the Hex color 606C2F looks on a white background.

## Color Contrast Check

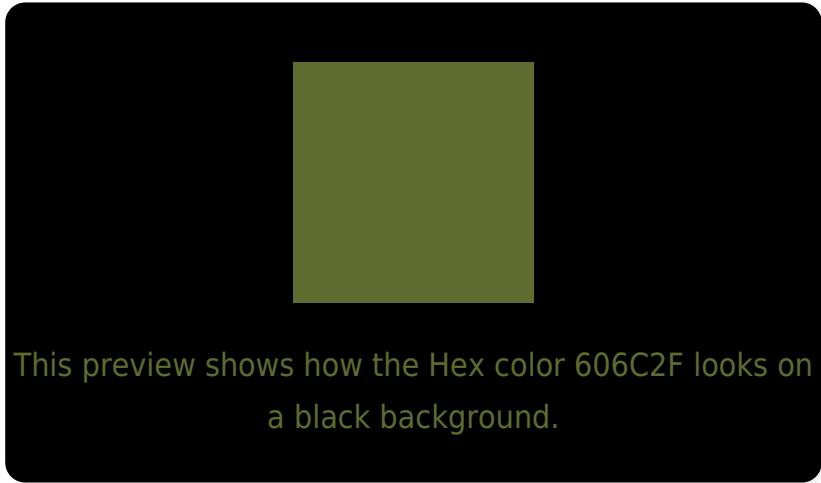
Large Text (above 18pt) WCAG AA ✓ Pass

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

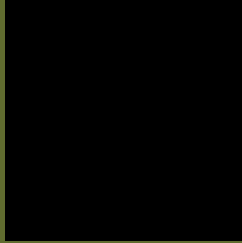
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 606C2F Background



This preview shows how black text looks on a background with the Hex color 606C2F.



This preview shows how white text looks on a background with the Hex color 606C2F.

# 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**  
606C2F

**Protanopia**  
72672D

**Deuteranopia**  
7E6132



**Tritanopia**  
67656D

# Trichromacy



**Original Color**  
606C2F

**Protanomaly**  
6B692E

**Deuteranomaly**  
736531

**Tritanomaly**  
646856

# Monochromacy



**Original Color**  
606C2F

**Achromatopsia**  
616161

**Achromatomaly**  
61654F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606C2F 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 #606C2F looks like.

```
.text, #text, p{  
    color:#606C2F  
}
```

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 #606C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606C2F
}
```

## Border

The CSS property to change the border of an element to Hex 606C2F 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
#606C2F }
```

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

```
.border{ border-color:#606C2F }
```

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

Here you see how a box with a 4 pixel #606C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606C2F; -webkit-box-shadow:4px 4px  
4px 4px #606C2F; box-shadow:4px 4px 4px  
4px #606C2F }
```

# Background

The CSS property to change the background color of an element to Hex 606C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606C2F }
```

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

```
.background{ background-color:#606C2F }
```

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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