

Converting Colors

Hex(60694F)

Have a look what the booklet for
Hex(60694F) contains.

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Color

Hex(60694F)

Conversions

Conversions Part 1

Format	Color
Hex	60694F
RGB	96, 105, 79
RGB Percent	38%, 41%, 31%
CMY	0.6235, 0.5882, 0.6902
CMYK	0.09, 0.00, 0.25, 0.59
HSL	81°, 14%, 36%
HSV	81°, 25%, 41%
XYZ	11.2867, 13.1545, 9.3413
YIQ	99.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

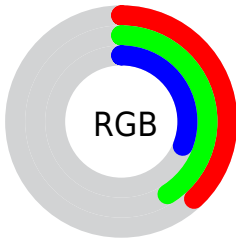
Format	Color
R_{YB}	79, 105, 88
Decimal	6318415
CIE _{Lab}	43.00, -8.53, 13.51
CIE _{LCh}	43, 15.974, 122.268
Yxy	13.1545, 0.3341, 0.3894
Android (android.graphics.Color)	4284508495 (0xFF60694F)
YUV	99.3450, -10.0301, -2.9336
Hunter-Lab	36.2691, -7.9227, 10.1178

Details

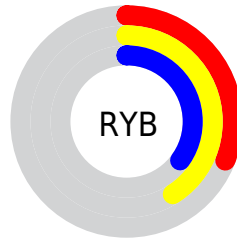
The Hex color **60694F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584F69**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **939C80**, and **313A22** is the 20% darker color. If you saturate the color by 10%, you get **5C6945**, and if you desaturate by 10%, it is **64695A**.

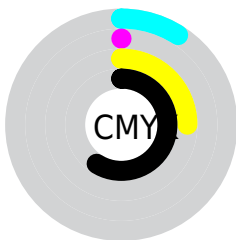
Distribution



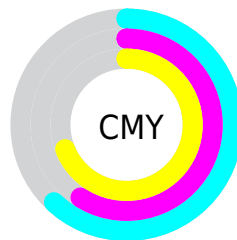
- Red (38%)
- Green (41%)
- Blue (31%)



- Red (31%)
- Yellow (41%)
- Blue (35%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60694F 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 60694F by changing the saturation by 10% instead.



60694F



60694F

FFFFFF



485138



939C80



313A22



ADB79A



1C240D



C9D3B5



001000



E5EFD1



000000



FFFED



60694F



60694F



5C6945



64695A



59693A



676964

■ 556930

■ 6B696F

■ 516925

■ 6F6979

■ 4E691A

■ 726984

■ 4A6910

■ 76698E

■ 476906

■ 796999

■ 456900

■ 7D69A3

■ 8169AD

Harmonies

Analogous

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



6E654B



60694F



516C59

Triad

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



60694F



476A7C



805C65

Complementary

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



60694F



584F69

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.



775E72



60694F



576680

Square

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



60694F



406D73



69627C



805D58

Rectangle

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



60694F



486D62



69627C



7E5C6A

Sweetspot

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



60694F



868A80



69584F



43453F



C4C4C4



454545

Same Dimension

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



60694F



7B8A60



53694F



343630



4D7500



A0F500

Inverse Universe

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



584F69



6F608A



654F69



323036



290075



5500F5

Previews

White Background



This preview shows how the Hex color 60694F looks on a white background.

Color Contrast Check

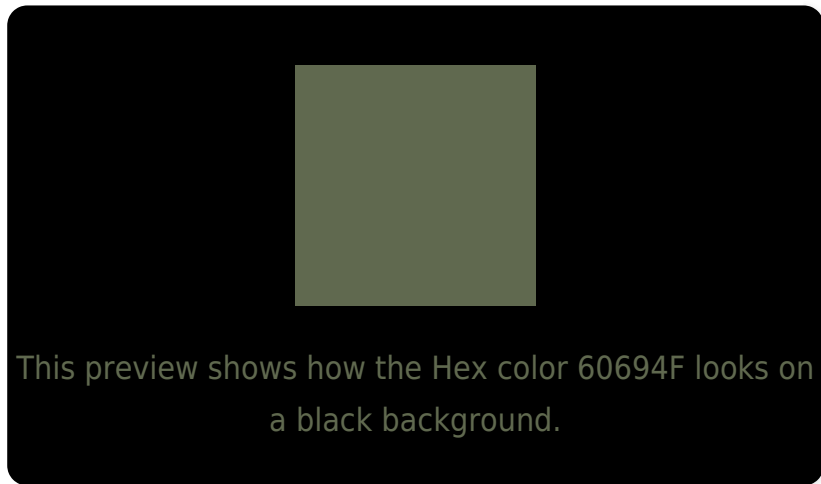
Large Text (above 18pt) WCAG AA ✓ Pass

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

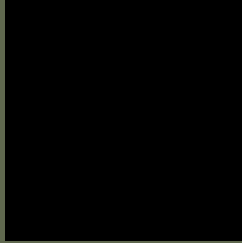
Any Text WCAG AA × Fail

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 60694F Background



This preview shows how black text looks on a background with the Hex color 60694F.



This preview shows how white text looks on a background with the Hex color 60694F.

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
60694F

Protanopia
6C654D

Deuteranopia
766151



Tritanopia
64656D

Trichromacy



Original Color

60694F

Protanomaly

68664E

Deuteranomaly

6E6450

Tritanomaly

636662

Monochromacy



Original Color

60694F

Achromatopsia

636363

Achromatomaly

62655C

CSS Examples

Text

The CSS property to change the color of the text to Hex 60694F 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 #60694F looks like.

```
.text, #text, p{  
    color:#60694F  
}
```

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 #60694F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60694F
}
```

Border

The CSS property to change the border of an element to Hex 60694F is called "border". The border property can be set on classes, ids or directly on the HTML element.

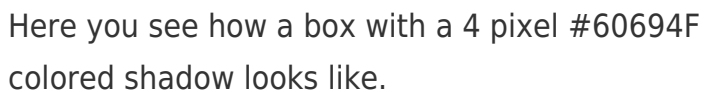
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60694F }
```

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

```
.border{ border-color:#60694F }
```

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



Here you see how a box with a 4 pixel #60694F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60694F; -webkit-box-shadow:4px 4px  
4px 4px #60694F; box-shadow:4px 4px 4px  
4px #60694F }
```

Background

The CSS property to change the background color of an element to Hex 60694F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60694F }
```

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

```
.background{ background-color:#60694F }
```

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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