

Converting Colors

Hex(697F2C)

Have a look what the booklet for
Hex(697F2C) contains.

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Color

Hex(697F2C)

Conversions

Conversions Part 1

Format	Color
Hex	697F2C
RGB	105, 127, 44
RGB Percent	41%, 50%, 17%
CMY	0.5882, 0.5020, 0.8275
CMYK	0.17, 0.00, 0.65, 0.50
HSL	76°, 49%, 34%
HSV	76°, 65%, 50%
XYZ	13.8697, 18.3639, 5.1964
YIQ	110.9600, 13.5310, -30.4770

Conversions

Conversions Part 2

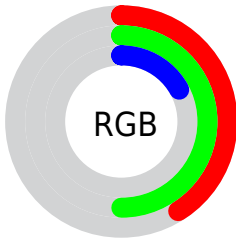
Format	Color
RYB	44, 127, 66
Decimal	6913836
CIELab	49.93, -20.96, 41.13
CIElCh	50, 46.168, 117.005
Yxy	18.3639, 0.3706, 0.4906
Android (android.graphics.Color)	4285103916 (0xFF697F2C)
YUV	110.9600, -33.0113, -5.2269
Hunter-Lab	42.8531, -17.2201, 22.8075

Details

The Hex color **697F2C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **422C7F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9EB45E**, and **374E00** is the 20% darker color. If you saturate the color by 10%, you get **667F1F**, and if you desaturate by 10%, it is **6C7F39**.

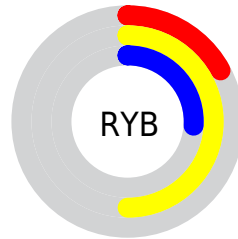
Distribution



Red (41%)

Green (50%)

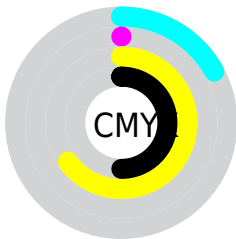
Blue (17%)



Red (17%)

Yellow (50%)

Blue (26%)

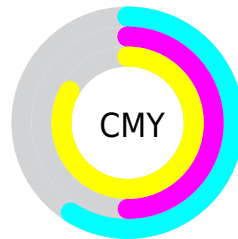


Cyan (17%)

Magenta (0%)

Yellow (65%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697F2C 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 697F2C by changing the saturation by 10% instead.

 697F2C

 697F2C

FFFFFF

 4F6612

 9EB45E

 374E00

 BACF78

 1F3700

 D6EC92

 002200

 F3FFAD

 000000

 FFFFC9

 FFFF E5

 697F2C

 697F2C

 667F1F

 6C7F39

■ 627F13

■ 707F45

■ 5F7F06

■ 737F52

■ 5D7F00

■ 767F5F

■ 7A7F6C

■ 7D7F78

■ 817F85

■ 847F92

■ 877F9E

Harmonies

Analogous

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



907323



697F2C



35864A

Triad

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



697F2C



0085B8



BB547C

Complementary

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



697F2C



422C7F

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.



A35EA2



697F2C



007CC5

Square

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



697F2C



008A99



716EBD



BE5755

Rectangle

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



697F2C



008964



716EBD



B6568A

Sweetspot

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



697F2C



9DA685



7F412C



4F5440



D4D4D4



545454

Same Dimension

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



697F2C



83A624



417F2C



3E4039



5E8000



000000

Inverse Universe

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



422C7F



4724A6



6A2C7F



3B3940



220080



000000

Previews

White Background



This preview shows how the Hex color 697F2C looks on a white background.

Color Contrast Check

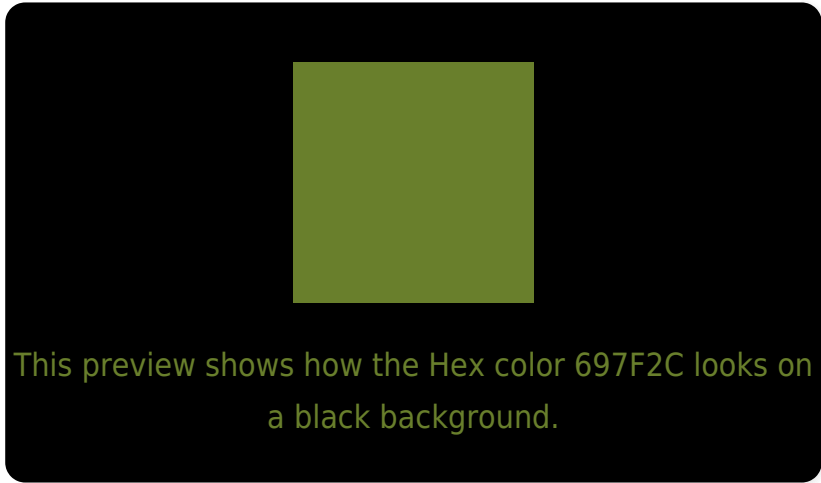
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

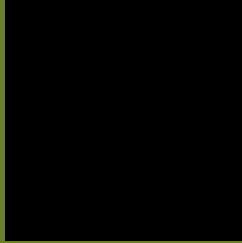
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 697F2C Background



This preview shows how black text looks on a background with the Hex color 697F2C.



This preview shows how white text looks on a background with the Hex color 697F2C.

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
697F2C

Protanopia
85772A

Deuteranopia
937131



Tritanopia
727780

Trichromacy



Original Color
697F2C

Protanomaly
7B7A2B

Deuteranomaly
84762F

Tritanomaly
6F7A61

Monochromacy



Original Color
697F2C

Achromatopsia
6F6F6F

Achromatomaly
6D7557

CSS Examples

Text

The CSS property to change the color of the text to Hex 697F2C 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 #697F2C looks like.

```
.text, #text, p{  
    color:#697F2C  
}
```

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 #697F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697F2C  
}
```

Border

The CSS property to change the border of an element to Hex 697F2C 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  
#697F2C }
```

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

```
.border{ border-color:#697F2C }
```

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

Here you see how a box with a 4 pixel #697F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697F2C; -webkit-box-shadow:4px 4px  
4px 4px #697F2C; box-shadow:4px 4px 4px  
4px #697F2C }
```

Background

The CSS property to change the background color of an element to Hex 697F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697F2C }
```

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

```
.background{ background-color:#697F2C }
```

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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