

Converting Colors

Hex(697F33)

Have a look what the booklet for
Hex(697F33) contains.

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Color

Hex(697F33)

Conversions

Conversions Part 1

Format	Color
Hex	697F33
RGB	105, 127, 51
RGB Percent	41%, 50%, 20%
CMY	0.5882, 0.5020, 0.8000
CMYK	0.17, 0.00, 0.60, 0.50
HSL	77°, 43%, 35%
HSV	77°, 60%, 50%
XYZ	14.0126, 18.4210, 5.9490
YIQ	111.7580, 11.2840, -28.3000

Conversions

Conversions Part 2

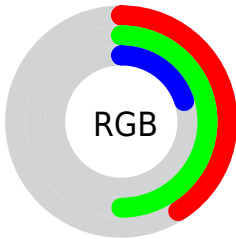
Format	Color
RYB	51, 127, 73
Decimal	6913843
CIELab	50.00, -20.36, 37.91
CIELCh	50, 43.027, 118.238
Yxy	18.4210, 0.3651, 0.4799
Android (android.graphics.Color)	4285103923 (0xFF697F33)
YUV	111.7580, -29.9537, -5.9268
Hunter-Lab	42.9197, -16.8321, 21.8257

Details

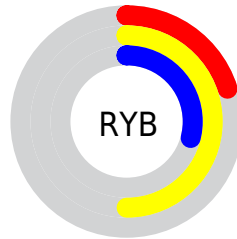
The Hex color **697F33** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **49337F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9EB464**, and **374E00** is the 20% darker color. If you saturate the color by 10%, you get **657F26**, and if you desaturate by 10%, it is **6D7F40**.

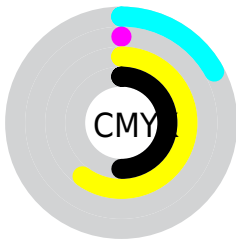
Distribution



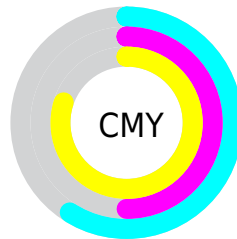
- Red (41%)
- Green (50%)
- Blue (20%)



- Red (20%)
- Yellow (50%)
- Blue (29%)



- Cyan (17%)
- Magenta (0%)
- Yellow (60%)
- Black (50%)



- Cyan (59%)
- Magenta (50%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697F33 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 697F33 by changing the saturation by 10% instead.



697F33



697F33

FFFFFF



50661A



9EB464



374E00



BACF7E



203700



D6EC99



022200



F3FFB4



000000



FFFFD0



FFF FEC



697F33



697F33



657F26



6D7F40

■ 627F1A

■ 707F4C

■ 5E7F0D

■ 747F59

■ 5A7F00

■ 787F66

■ 7B7F73

■ 7F7F7F

■ 837F8C

■ 867F99

■ 8A7FA5

Harmonies

Analogous

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



8D742A



697F33



39864F

Triad

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



697F33



0084B5



B8577B

Complementary

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



697F33



49337F

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.



A2609E



697F33



207CC0

Square

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



697F33



008998



756EB8



B95A56

Rectangle

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



697F33



008867



756EB8



B35987

Sweetspot

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



697F33



9DA688



7F4933



4F5442



D4D4D4



545454

Same Dimension

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



697F33



83A62E



437F33



3E4039



5B8000



000000

Inverse Universe

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



49337F



512EA6



6F337F



3B3940



250080



000000

Previews

White Background



This preview shows how the Hex color 697F33 looks on a white background.

Color Contrast Check

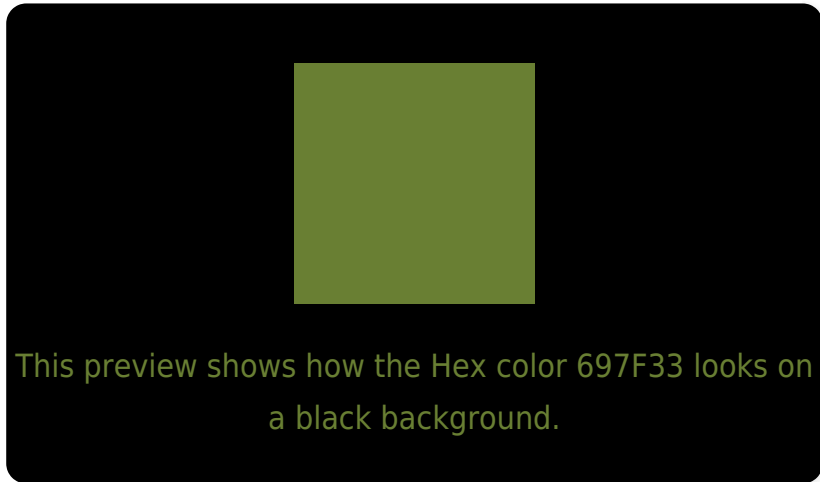
Large Text (above 18pt) WCAG AA ✓ Pass

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

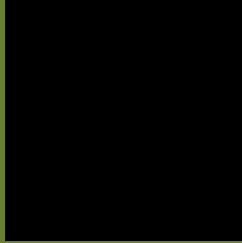
Any Text WCAG AA ✓ Pass

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 697F33 Background



This preview shows how black text looks on a background with the Hex color 697F33.



This preview shows how white text looks on a background with the Hex color 697F33.

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
697F33

Protanopia
847731

Deuteranopia
937137



Tritanopia
727781

Trichromacy



Original Color
697F33

Protanomaly
7A7A32

Deuteranomaly
847636

Tritanomaly
6F7A65

Monochromacy



Original Color
697F33

Achromatopsia
707070

Achromatomaly
6D755A

CSS Examples

Text

The CSS property to change the color of the text to Hex 697F33 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 #697F33 looks like.

```
.text, #text, p{  
    color:#697F33  
}
```

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 #697F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697F33
}
```

Border

The CSS property to change the border of an element to Hex 697F33 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
#697F33 }
```

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

```
.border{ border-color:#697F33 }
```

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

Here you see how a box with a 4 pixel #697F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697F33; -webkit-box-shadow:4px 4px  
4px 4px #697F33; box-shadow:4px 4px 4px  
4px #697F33 }
```

Background

The CSS property to change the background color of an element to Hex 697F33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697F33 }
```

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

```
.background{ background-color:#697F33 }
```

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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