

Converting Colors

Hex(697C37)

Have a look what the booklet for
Hex(697C37) contains.

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Color

Hex(697C37)

Conversions

Conversions Part 1

Format	Color
Hex	697C37
RGB	105, 124, 55
RGB Percent	41%, 49%, 22%
CMY	0.5882, 0.5137, 0.7843
CMYK	0.15, 0.00, 0.56, 0.51
HSL	77°, 39%, 35%
HSV	77°, 56%, 49%
XYZ	13.7229, 17.6944, 6.3065
YIQ	110.4530, 10.8250, -25.4870

Conversions

Conversions Part 2

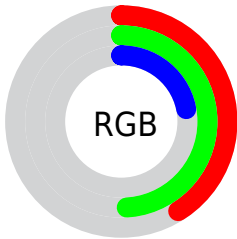
Format	Color
RYB	55, 124, 74
Decimal	6913079
CIELab	49.12, -18.40, 34.90
CIELCh	49, 39.453, 117.798
Yxy	17.6944, 0.3638, 0.4691
Android (android.graphics.Color)	4285103159 (0xFF697C37)
YUV	110.4530, -27.3383, -4.7823
Hunter-Lab	42.0647, -15.3805, 20.5563

Details

The Hex color **697C37** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A377C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9EB168**, and **374B05** is the 20% darker color. If you saturate the color by 10%, you get **667C2B**, and if you desaturate by 10%, it is **6C7C43**.

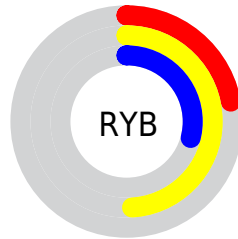
Distribution



Red (41%)

Green (49%)

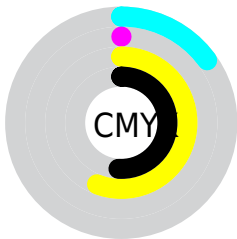
Blue (22%)



Red (22%)

Yellow (49%)

Blue (29%)

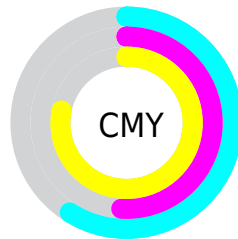


Cyan (15%)

Magenta (0%)

Yellow (56%)

Black (51%)



Cyan (59%)

Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697C37 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 697C37 by changing the saturation by 10% instead.



697C37



697C37

FFFFFF



50631F



9EB168



374B05



B9CC82



213400



D5E89C



032000



F2FFB8



000000



FFFFD3



FFFFF0



697C37



697C37



667C2B



6C7C43

■ 627C1E

■ 707C50

■ 5F7C12

■ 737C5C

■ 5B7C05

■ 777C69

■ 5A7C00

■ 7A7C75

■ 7D7C81

■ 817C8E

■ 847C9A

■ 887CA7

Harmonies

Analogous

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



8A7230



697C37



3F8250

Triad

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



697C37



0081AD



B05879

Complementary

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



697C37



4A377C

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.



9C6099



697C37



2E79B7

Square

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



697C37



008593



736DB0



B25B57

Rectangle

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



697C37



058565



736DB0



AC5A84

Sweetspot

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



697C37



99A185



7C4937



4D5241



D1D1D1



525252

Same Dimension

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



697C37



83A135



477C37



3C3D37



5B7D00



B7FC00

Inverse Universe

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



4A377C



5335A1



6C377C



39373D



22007D



4600FC

Previews

White Background



This preview shows how the Hex color 697C37 looks on a white background.

Color Contrast Check

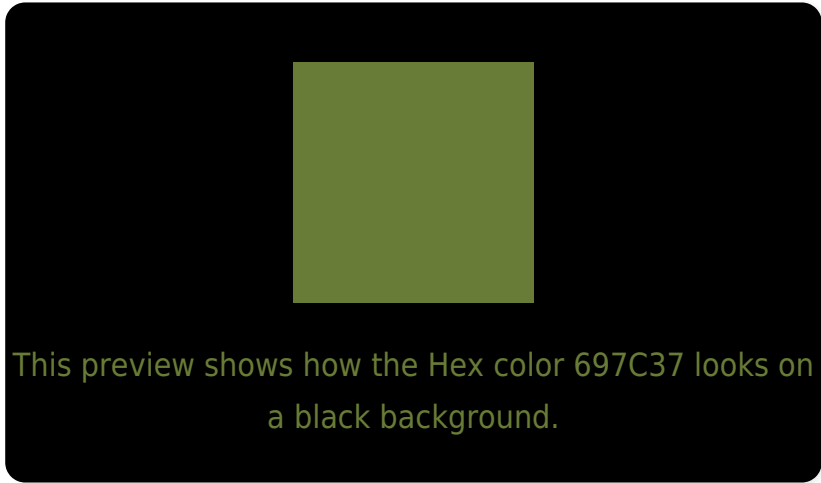
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 697C37 Background



This preview shows how black text looks on a background with the Hex color 697C37.



This preview shows how white text looks on a background with the Hex color 697C37.

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
697C37

Protanopia
817535

Deuteranopia
8F6F3B



Tritanopia
71757E

Trichromacy



Original Color
697C37

Protanomaly
787836

Deuteranomaly
81743A

Tritanomaly
6E7864

Monochromacy



Original Color
697C37

Achromatopsia
6E6E6E

Achromatomaly
6C735A

CSS Examples

Text

The CSS property to change the color of the text to Hex 697C37 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 #697C37 looks like.

```
.text, #text, p{  
    color:#697C37  
}
```

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 #697C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697C37
}
```

Border

The CSS property to change the border of an element to Hex 697C37 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
#697C37 }
```

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

```
.border{ border-color:#697C37 }
```

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

Here you see how a box with a 4 pixel #697C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697C37; -webkit-box-shadow:4px 4px  
4px 4px #697C37; box-shadow:4px 4px 4px  
4px #697C37 }
```

Background

The CSS property to change the background color of an element to Hex 697C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697C37 }
```

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

```
.background{ background-color:#697C37 }
```

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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