

Converting Colors

Hex(697858)

Have a look what the booklet for
Hex(697858) contains.

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Color

Hex(697858)

Conversions

Conversions Part 1

Format	Color
Hex	697858
RGB	105, 120, 88
RGB Percent	41%, 47%, 35%
CMY	0.5882, 0.5294, 0.6549
CMYK	0.13, 0.00, 0.27, 0.53
HSL	88°, 15%, 41%
HSV	88°, 27%, 47%
XYZ	14.3036, 17.1408, 11.7871
YIQ	111.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

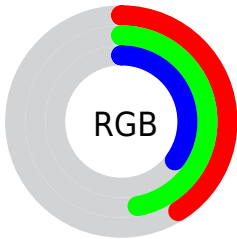
Format	Color
R_{YB}	88, 120, 103
Decimal	6912088
CIE Lab	48.44, -11.79, 15.78
CIE LCh	48, 19.698, 126.771
Yxy	17.1408, 0.3309, 0.3965
Android (android.graphics.Color)	4285102168 (0xFF697858)
YUV	111.8670, -11.7664, -6.0224
Hunter-Lab	41.4014, -10.7832, 12.1009

Details

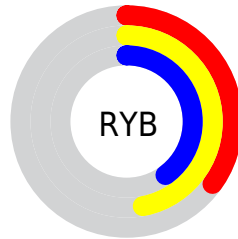
The Hex color **697858** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **675878**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9DAC8A**, and **39482A** is the 20% darker color. If you saturate the color by 10%, you get **63784C**, and if you desaturate by 10%, it is **6F7864**.

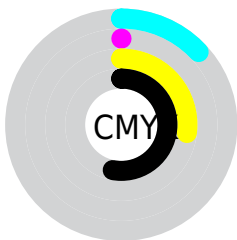
Distribution



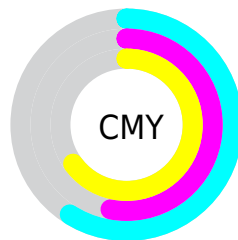
- Red (41%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (27%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697858 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 697858 by changing the saturation by 10% instead.



697858



697858

FFFFFF



515F41



9DAC8A



39482A



B8C8A4



233115



D3E4C0



101C00



F0FFDB



000000



FFFFFF8



697858



697858



63784C



6F7864



5E7840



747870

■ 587834

■ 7A787C

■ 527828

■ 7F7888

■ 4D781C

■ 857894

■ 477810

■ 8B78A0

■ 427804

■ 9078AC

■ 407800

■ 9678B8

■ 9C78C4

Harmonies

Analogous

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



7B7352



697858



567B65

Triad

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



697858



4D7891



946770

Complementary

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



697858



675878

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.



8C6980



697858



647394

Square

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



697858



417B86



7A6D8E



936960

Rectangle

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



697858



4B7C71



7A6D8E



926775

Sweetspot

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



697858



969C8F



786758



4B4F47



CFCFCF



4F4F4F

Same Dimension

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



697858



849C6A



597858



3A3D37



427D00



86FC00

Inverse Universe

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



675878



816A9C



775878



3A373D



3B007D



7600FC

Previews

White Background



This preview shows how the Hex color 697858 looks on a white background.

Color Contrast Check

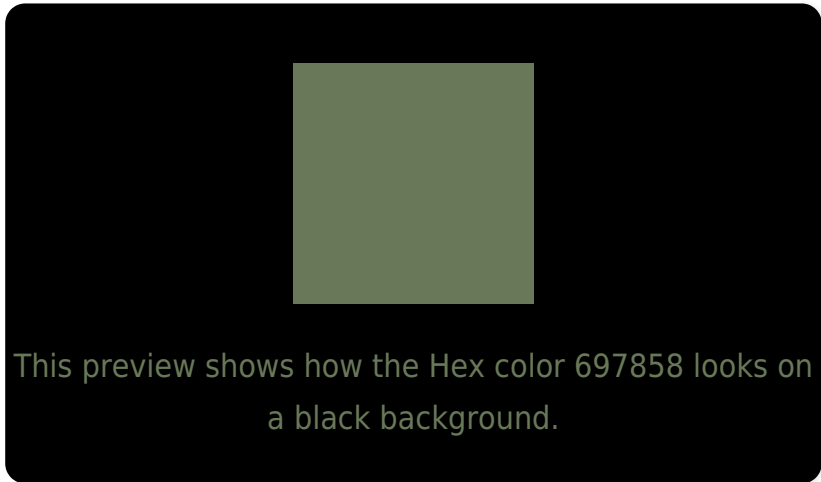
Large Text (above 18pt) WCAG AA ✓ Pass

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

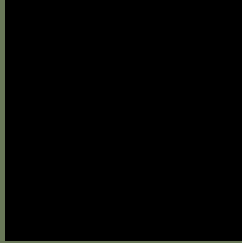
Any Text WCAG AA × Fail

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 697858 Background



This preview shows how black text looks on a background with the Hex color 697858.



This preview shows how white text looks on a background with the Hex color 697858.

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
697858

Protanopia
7B7356

Deuteranopia
866E5A



Tritanopia
6E737C

Trichromacy



Original Color
697858

Protanomaly
747557

Deuteranomaly
7B7259

Tritanomaly
6C756F

Monochromacy



Original Color
697858

Achromatopsia
707070

Achromatomaly
6D7367

CSS Examples

Text

The CSS property to change the color of the text to Hex 697858 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 #697858 looks like.

```
.text, #text, p{  
    color:#697858  
}
```

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 #697858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697858
}
```

Border

The CSS property to change the border of an element to Hex 697858 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
#697858 }
```

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

```
.border{ border-color:#697858 }
```

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

Here you see how a box with a 4 pixel #697858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697858; -webkit-box-shadow:4px 4px  
4px 4px #697858; box-shadow:4px 4px 4px  
4px #697858 }
```

Background

The CSS property to change the background color of an element to Hex 697858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697858 }
```

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

```
.background{ background-color:#697858 }
```

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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