

Converting Colors

Hex(697456)

Have a look what the booklet for
Hex(697456) contains.

Hex(697456)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(697456)

Conversions

Conversions Part 1

Format	Color
Hex	697456
RGB	105, 116, 86
RGB Percent	41%, 45%, 34%
CMY	0.5882, 0.5451, 0.6627
CMYK	0.09, 0.00, 0.26, 0.55
HSL	82°, 15%, 40%
HSV	82°, 26%, 45%
XYZ	13.7508, 16.1659, 11.1997
YIQ	109.2910, 3.0740, -11.6620

Conversions

Conversions Part 2

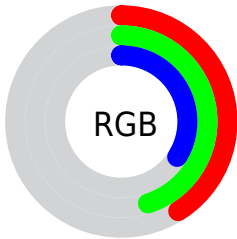
Format	Color
RYB	86, 116, 97
Decimal	6911062
CIELab	47.19, -9.89, 15.24
CIELCh	47, 18.172, 122.990
Yxy	16.1659, 0.3344, 0.3932
Android (android.graphics.Color)	4285101142 (0xFF697456)
YUV	109.2910, -11.4825, -3.7632
Hunter-Lab	40.2069, -9.3148, 11.6295

Details

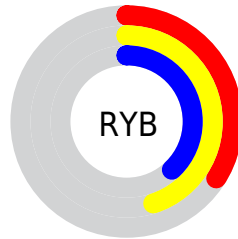
The Hex color **697456** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **615674**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9CA888**, and **394428** is the 20% darker color. If you saturate the color by 10%, you get **65744A**, and if you desaturate by 10%, it is **6D7462**.

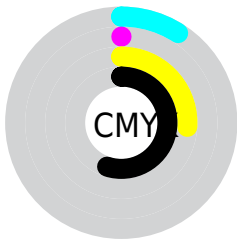
Distribution



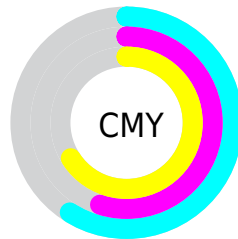
- Red (41%)
- Green (45%)
- Blue (34%)



- Red (34%)
- Yellow (45%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (55%)



- Cyan (59%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697456 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 697456 by changing the saturation by 10% instead.



697456



697456

FFFFFF



515B3F



9CA888



394428



B7C3A2



232E14



D3DFBD



0E1900



F0FCD9



000000



FFFFFF6



697456



697456



65744A



6D7462



60743F



72746D

■ 5C7433

■ 767479

■ 587428

■ 7A7484

■ 54741C

■ 7E7490

■ 4F7410

■ 83749C

■ 4B7405

■ 8774A7

■ 497400

■ 8B74B3

■ 8F74BE

Harmonies

Analogous

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



7A6F51



697456



587762

Triad

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



697456



4C758B



8E656F

Complementary

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



697456



615674

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.



85677E



697456



5F718E

Square

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



697456



437880



746B89



8E6660

Rectangle

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



697456



4D786C



746B89



8C6574

Sweetspot

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



697456



92968A



746156



4A4D45



CCCCCC



4D4D4D

Same Dimension

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



697456



859668



5A7456



383B35



4E7A00



9EFA00

Inverse Universe

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



615674



796896



705674



37353B



2D007A



5C00FA

Previews

White Background



This preview shows how the Hex color 697456 looks on a white background.

Color Contrast Check

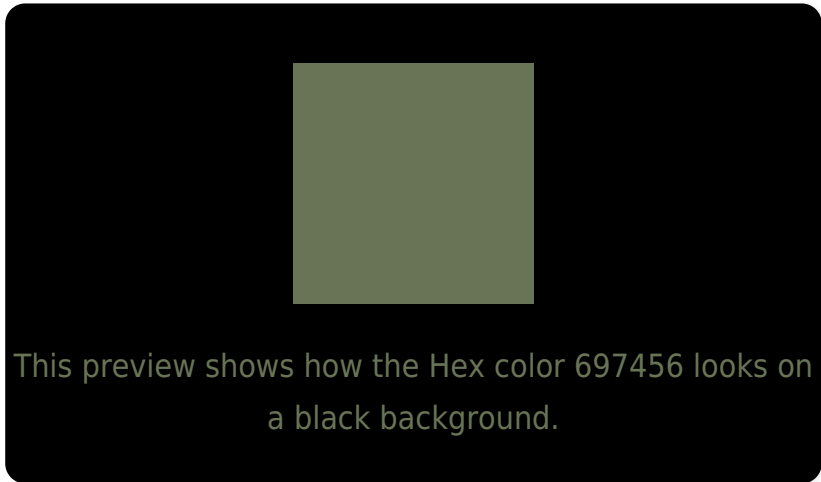
Large Text (above 18pt) WCAG AA ✓ Pass

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

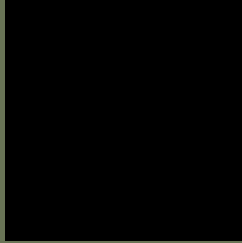
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

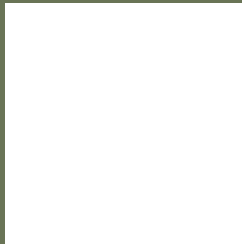
Any Text WCAG AAA × Fail

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

Hex 697456 Background



This preview shows how black text looks on a background with the Hex color 697456.



This preview shows how white text looks on a background with the Hex color 697456.

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
697456

Protanopia
787054

Deuteranopia
836B58



Tritanopia
6E6F78

Trichromacy



Original Color
697456

Protanomaly
737155

Deuteranomaly
7A6E57

Tritanomaly
6C716C

Monochromacy



Original Color
697456

Achromatopsia
6D6D6D

Achromatomaly
6C7065

CSS Examples

Text

The CSS property to change the color of the text to Hex 697456 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 #697456 looks like.

```
.text, #text, p{  
    color:#697456  
}
```

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 #697456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697456
}
```

Border

The CSS property to change the border of an element to Hex 697456 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
#697456 }
```

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

```
.border{ border-color:#697456 }
```

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

Here you see how a box with a 4 pixel #697456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697456; -webkit-box-shadow:4px 4px  
4px 4px #697456; box-shadow:4px 4px 4px  
4px #697456 }
```

Background

The CSS property to change the background color of an element to Hex 697456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697456 }
```

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

```
.background{ background-color:#697456 }
```

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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