

Converting Colors

Hex(697257)

Have a look what the booklet for
Hex(697257) contains.

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Color

Hex(697257)

Conversions

Conversions Part 1

Format	Color
Hex	697257
RGB	105, 114, 87
RGB Percent	41%, 45%, 34%
CMY	0.5882, 0.5529, 0.6588
CMYK	0.08, 0.00, 0.24, 0.55
HSL	80°, 13%, 39%
HSV	80°, 24%, 45%
XYZ	13.5633, 15.7260, 11.3374
YIQ	108.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

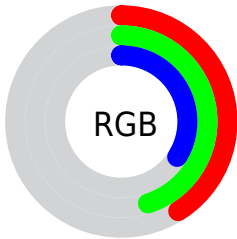
Format	Color
RYB	87, 114, 96
Decimal	6910551
CIELab	46.61, -8.60, 13.86
CIElCh	47, 16.313, 121.813
Yxy	15.7260, 0.3339, 0.3871
Android (android.graphics.Color)	4285100631 (0xFF697257)
YUV	108.2310, -10.4669, -2.8336
Hunter-Lab	39.6560, -8.3468, 10.8086

Details

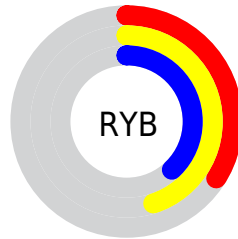
The Hex color `697257` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `605772`, and the grayscale version is `6C6C6C`.

A 20% lighter version of the original color is `9CA689`, and `3A4229` is the 20% darker color. If you saturate the color by 10%, you get `65724C`, and if you desaturate by 10%, it is `6D7262`.

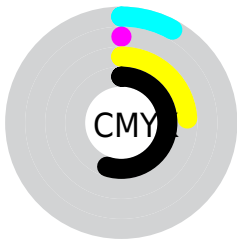
Distribution



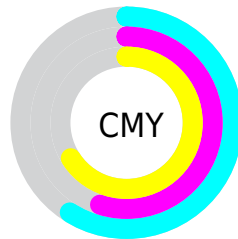
- Red (41%)
- Green (45%)
- Blue (34%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (55%)



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

Brightness & Saturation Gradients


These gradients show how the Hex color 697257 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 697257 by changing the saturation by 10% instead.

 697257

 697257

FFFFFF

 515A40

 9CA689

 3A4229

 B7C1A3

 242C15

 D3DDBE

 0E1800

 EFF9DA

 000000


 FFFFF7

 697257

 697257

 65724C

 6D7262

 617240

 71726E

■ 5E7235

■ 747279

■ 5A7229

■ 787285

■ 56721E

■ 7C7290

■ 527213

■ 80729B

■ 4E7207

■ 8472A7

■ 4C7200

■ 8772B2

■ 8B72BE

Harmonies

Analogous

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



786E53



697257



597561

Triad

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



697257



4F7386



89656E

Complementary

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



697257



605772

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.



81677C



697257



5F6F8A

Square

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



697257



48767C



726B86



8A6661

Rectangle

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



697257



50766A



726B86



876573

Sweetspot

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



697257



90948A



726057



484A44



C9C9C9



4A4A4A

Same Dimension

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



697257



86946A



5C7257



363832



507800



A5F700

Inverse Universe

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



605772



786A94



6E5772



343238



280078



5200F7

Previews

White Background



This preview shows how the Hex color 697257 looks on a white background.

Color Contrast Check

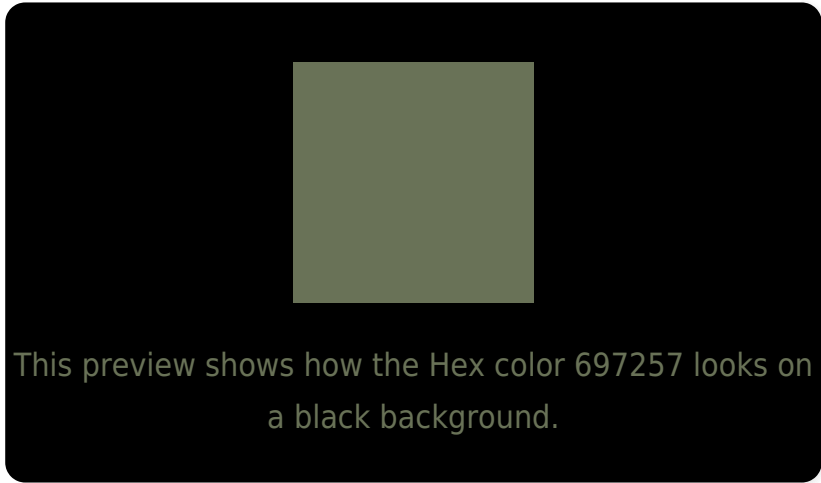
Large Text (above 18pt) WCAG AA ✓ Pass

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

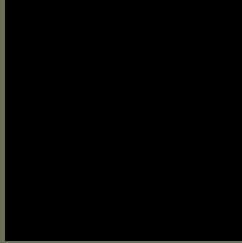
Any Text WCAG AA × Fail

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 697257 Background



This preview shows how black text looks on a background with the Hex color 697257.



This preview shows how white text looks on a background with the Hex color 697257.

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
697257

Protanopia
766E55

Deuteranopia
806A59



Tritanopia
6D6E76

Trichromacy



Original Color
697257

Protanomaly
716F56

Deuteranomaly
786D58

Tritanomaly
6C6F6B

Monochromacy



Original Color
697257

Achromatopsia
6C6C6C

Achromatomaly
6B6E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 697257 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 #697257 looks like.

```
.text, #text, p{  
    color:#697257  
}
```

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 #697257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697257
}
```

Border

The CSS property to change the border of an element to Hex 697257 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
#697257 }
```

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

```
.border{ border-color:#697257 }
```

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

Here you see how a box with a 4 pixel #697257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697257; -webkit-box-shadow:4px 4px  
4px 4px #697257; box-shadow:4px 4px 4px  
4px #697257 }
```

Background

The CSS property to change the background color of an element to Hex 697257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697257 }
```

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

```
.background{ background-color:#697257 }
```

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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