

Converting Colors

Hex(695258)

Have a look what the booklet for
Hex(695258) contains.

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Color

Hex(695258)

Conversions

Conversions Part 1

Format	Color
Hex	695258
RGB	105, 82, 88
RGB Percent	41%, 32%, 35%
CMY	0.5882, 0.6784, 0.6549
CMYK	0.00, 0.22, 0.16, 0.59
HSL	344°, 12%, 37%
HSV	344°, 22%, 41%
XYZ	10.6044, 9.7424, 10.5541
YIQ	89.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

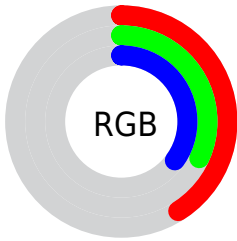
Format	Color
R_{YB}	105, 82, 88
Decimal	6902360
CIE _{Lab}	37.38, 10.64, 0.16
CIE _{LCh}	37, 10.637, 0.839
Yxy	9.7424, 0.3432, 0.3153
Android (android.graphics.Color)	4285092440 (0xFF695258)
YUV	89.5610, -0.7696, 13.5400
Hunter-Lab	31.2129, 6.0222, 1.8011

Details

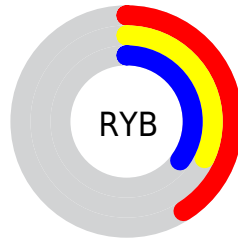
The Hex color **695258** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526963**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D838A**, and **39252B** is the 20% darker color. If you saturate the color by 10%, you get **694850**, and if you desaturate by 10%, it is **695D60**.

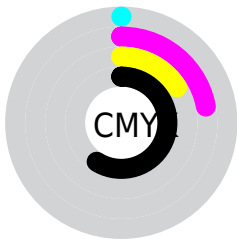
Distribution



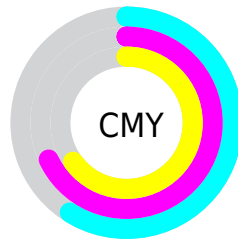
- Red (41%)
- Green (32%)
- Blue (35%)



- Red (41%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (59%)



- Cyan (59%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695258 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 695258 by changing the saturation by 10% instead.



695258



695258

FFFFFF



513B41



9D838A



39252B



B89EA4



231116



D3B9BF



000000



F0D4DB



FFF1F7



695258



695258



694850



695D60



693D48



696768

693341

69726F

692839

697C77

691E31

69877F

691329

699187

690922

699C8E

69001B

69A696

69B19E

Harmonies

Analogous

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



635360



695258



6A5350

Triad

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



695258



555A49



455B67

Complementary

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



695258



526963

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.



415D60



695258



4B5C4F

Square

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



695258



5E5747



445D58



4F5969

Rectangle

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



695258



68544B



445D58



435C65

Sweetspot

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



695258



8A8083



635269



453F41



C4C4C4



454545

Same Dimension

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



695258



8A666F



695752



363032



75001F



F50040

Inverse Universe

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



695258



8A666F



526469



363032



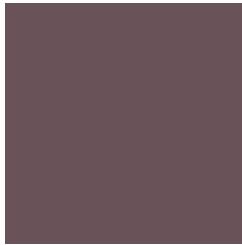
75001F



F50040

Previews

White Background



This preview shows how the Hex color 695258 looks on a white background.

Color Contrast Check

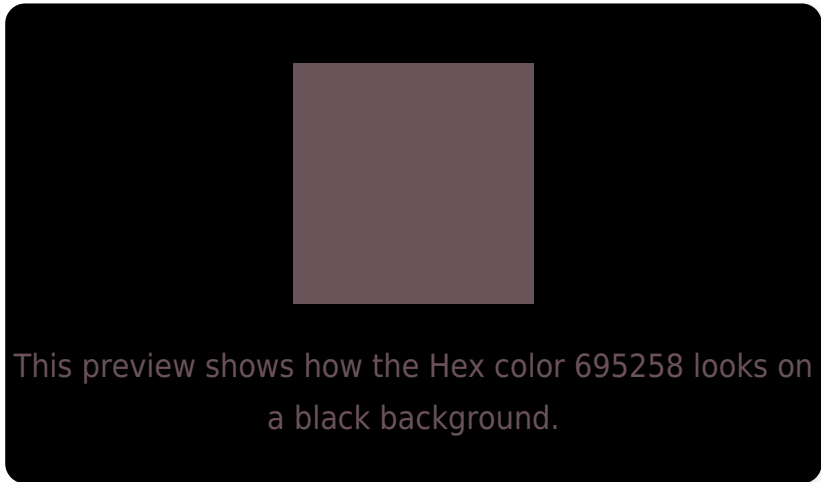
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

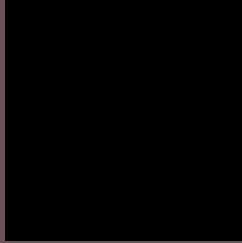
Any Text WCAG AA × Fail

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 695258 Background



This preview shows how black text looks on a background with the Hex color 695258.



This preview shows how white text looks on a background with the Hex color 695258.

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
695258

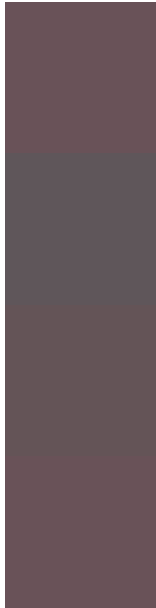
Protanopia
59585B

Deuteranopia
615557



Tritanopia
695258

Trichromacy



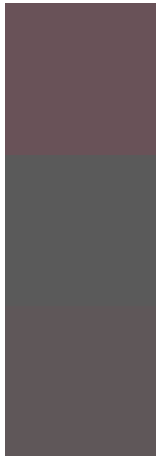
Original Color
695258

Protanomaly
5F565A

Deuteranomaly
645457

Tritanomaly
695258

Monochromacy



Original Color
695258

Achromatopsia
5A5A5A

Achromatomaly
5F5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 695258 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 #695258 looks like.

```
.text, #text, p{  
    color:#695258  
}
```

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 #695258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695258
}
```

Border

The CSS property to change the border of an element to Hex 695258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

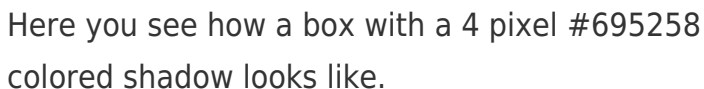
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695258 }
```

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

```
.border{ border-color:#695258 }
```

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



Here you see how a box with a 4 pixel #695258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695258; -webkit-box-shadow:4px 4px  
4px 4px #695258; box-shadow:4px 4px 4px  
4px #695258 }
```

Background

The CSS property to change the background color of an element to Hex 695258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695258 }
```

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

```
.background{ background-color:#695258 }
```

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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