

Converting Colors

Hex(695052)

Have a look what the booklet for
Hex(695052) contains.

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Color

Hex(695052)

Conversions

Conversions Part 1

Format	Color
Hex	695052
RGB	105, 80, 82
RGB Percent	41%, 31%, 32%
CMY	0.5882, 0.6863, 0.6784
CMYK	0.00, 0.24, 0.22, 0.59
HSL	355°, 14%, 36%
HSV	355°, 24%, 41%
XYZ	10.2173, 9.3498, 9.2488
YIQ	87.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

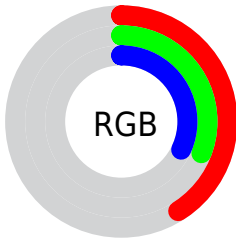
Format	Color
R_{YB}	105, 80, 82
Decimal	6901842
CIE _{Lab}	36.65, 10.80, 2.86
CIE _{LCh}	37, 11.176, 14.815
Yxy	9.3498, 0.3546, 0.3245
Android (android.graphics.Color)	4285091922 (0xFF695052)
YUV	87.7030, -2.8116, 15.1695
Hunter-Lab	30.5774, 6.1348, 3.4706

Details

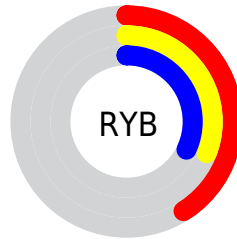
The Hex color **695052** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506967**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9D8183**, and **392325** is the 20% darker color. If you saturate the color by 10%, you get **694648**, and if you desaturate by 10%, it is **695B5C**.

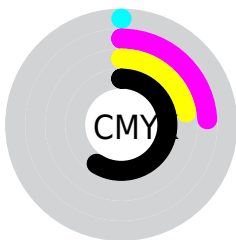
Distribution



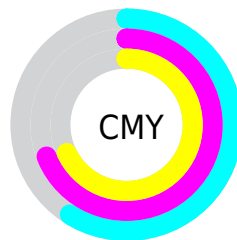
- Red (41%)
- Green (31%)
- Blue (32%)



- Red (41%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695052 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 695052 by changing the saturation by 10% instead.



695052



695052

FFFFFF



51393B



9D8183



392325



B89B9D



230F11



D4B6B8



000000



F0D2D4



FFEEF0



695052



695052



694648



695B5C



693B3F



696565

693135

69706F

69262B

697A79

691B22

698482

691118

698F8C

69070E

699A96

690008

69A49F

69AEA9

Harmonies

Analogous

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



65505B



695052



67514A

Triad

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



695052



4E5A49



475867

Complementary

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



695052



506967

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.



3F5A63



695052



455B51

Square

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



695052



595745



3F5B5A



525567

Rectangle

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



695052



645346



3F5B5A



435966

Sweetspot

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



695052



8A8081



675069



453F40



C4C4C4



454545

Same Dimension

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



695052



8A6265



695A50



363031



750009



F50014

Inverse Universe

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



695052



8A6265



505F69



363031



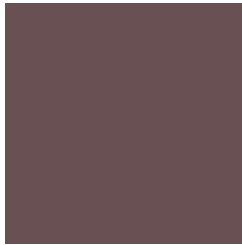
750009



F50014

Previews

White Background



This preview shows how the Hex color 695052 looks on a white background.

Color Contrast Check

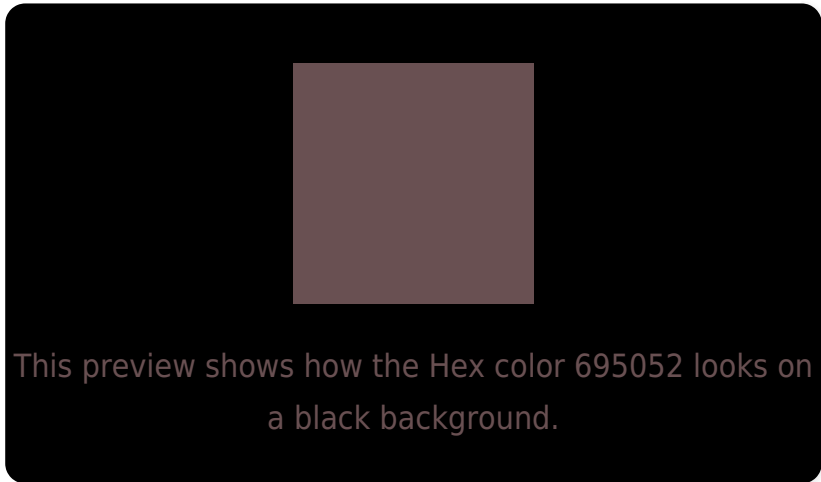
Large Text (above 18pt) WCAG AA ✓ Pass

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

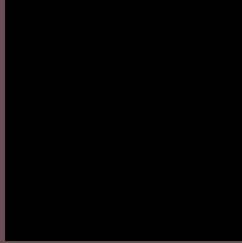
Any Text WCAG AA × Fail

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 695052 Background



This preview shows how black text looks on a background with the Hex color 695052.



This preview shows how white text looks on a background with the Hex color 695052.

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
695052

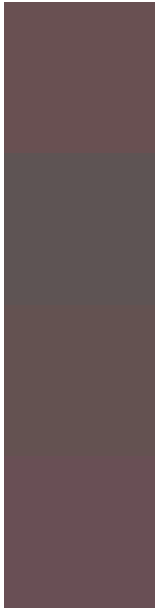
Protanopia
585655

Deuteranopia
615351



Tritanopia
694F56

Trichromacy



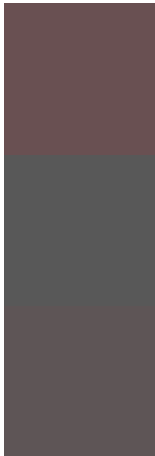
Original Color
695052

Protanomaly
5E5454

Deuteranomaly
645251

Tritanomaly
694F55

Monochromacy



Original Color
695052

Achromatopsia
585858

Achromatomaly
5E5556

CSS Examples

Text

The CSS property to change the color of the text to Hex 695052 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 #695052 looks like.

```
.text, #text, p{  
    color:#695052  
}
```

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 #695052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695052
}
```

Border

The CSS property to change the border of an element to Hex 695052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

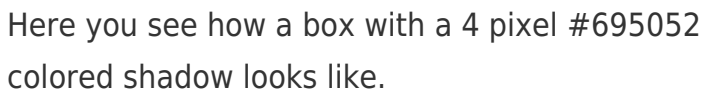
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695052 }
```

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

```
.border{ border-color:#695052 }
```

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



Here you see how a box with a 4 pixel #695052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695052; -webkit-box-shadow:4px 4px  
4px 4px #695052; box-shadow:4px 4px 4px  
4px #695052 }
```

Background

The CSS property to change the background color of an element to Hex 695052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695052 }
```

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

```
.background{ background-color:#695052 }
```

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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