

Converting Colors

Hex(695F51)

Have a look what the booklet for
Hex(695F51) contains.

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Color

Hex(695F51)

Conversions

Conversions Part 1

Format	Color
Hex	695F51
RGB	105, 95, 81
RGB Percent	41%, 37%, 32%
CMY	0.5882, 0.6275, 0.6824
CMYK	0.00, 0.10, 0.23, 0.59
HSL	35°, 13%, 36%
HSV	35°, 23%, 41%
XYZ	11.4031, 11.7818, 9.4577
YIQ	96.3940, 10.4540, -2.2340

Conversions

Conversions Part 2

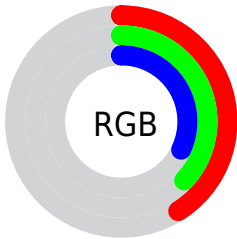
Format	Color
R_{YB}	98, 105, 81
Decimal	6905681
CIE _{Lab}	40.87, 1.49, 9.47
CIE _{LCh}	41, 9.589, 81.085
Yxy	11.7818, 0.3493, 0.3609
Android (android.graphics.Color)	4285095761 (0xFF695F51)
YUV	96.3940, -7.5892, 7.5475
Hunter-Lab	34.3246, -0.7677, 7.6906

Details

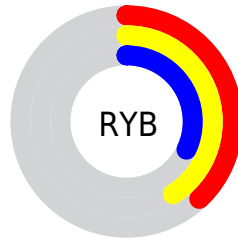
The Hex color **695F51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515B69**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9C9182**, and **393124** is the 20% darker color. If you saturate the color by 10%, you get **695B46**, and if you desaturate by 10%, it is **69635C**.

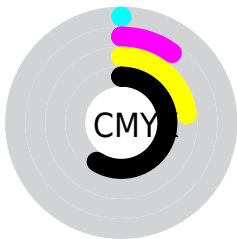
Distribution



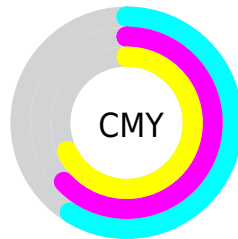
- Red (41%)
- Green (37%)
- Blue (32%)



- Red (38%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (59%)



- Cyan (59%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695F51 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 695F51 by changing the saturation by 10% instead.



695F51



695F51

FFFFFF



51473A



9C9182



393124



B7AC9C



241C10



D3C7B7



090200



F0E3D3



000000



FFFFEF



695F51



695F51



695B46



69635C



69563C



696866

■ 695231

■ 696C71

■ 694E27

■ 69717B

■ 69491C

■ 697585

■ 694512

■ 697990

■ 694007

■ 697E9B

■ 693D00

■ 6982A5

■ 6986AF

Harmonies

Analogous

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



6F5D54



695F51



616252

Triad

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



695F51



4C6566



685D6A

Complementary

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



695F51



515B69

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.



5F5F6F



695F51



4E646C

Square

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



695F51



50655E



556270



6F5B63

Rectangle

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



695F51



5B6354



556270



655D6C

Sweetspot

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



695F51



8A8680



69515B



45433F



C4C4C4



454545

Same Dimension

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



695F51



8A7A65



676951



363330



754400



F58F00

Inverse Universe

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



515B69



65748A



535169



303236



003175



0066F5

Previews

White Background



This preview shows how the Hex color 695F51 looks on a white background.

Color Contrast Check

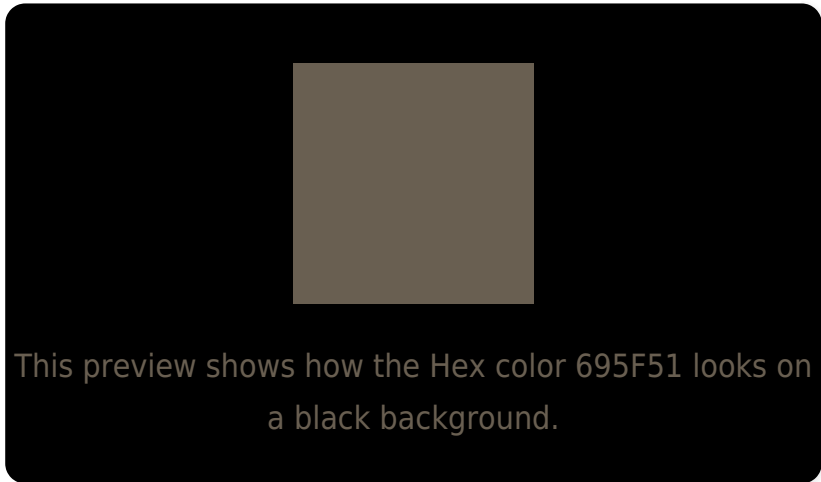
Large Text (above 18pt) WCAG AA ✓ Pass

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

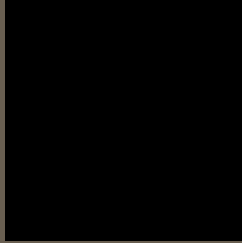
Any Text WCAG AA × Fail

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 695F51 Background



This preview shows how black text looks on a background with the Hex color 695F51.



This preview shows how white text looks on a background with the Hex color 695F51.

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
695F51

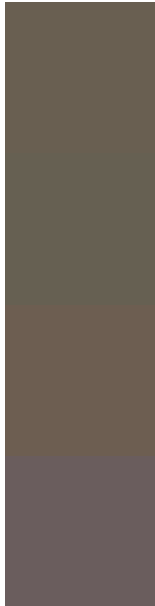
Protanopia
656052

Deuteranopia
6F5D51



Tritanopia
6B5C64

Trichromacy



Original Color
695F51

Protanomaly
666052

Deuteranomaly
6D5E51

Tritanomaly
6A5D5D

Monochromacy



Original Color
695F51

Achromatopsia
606060

Achromatomaly
63605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 695F51 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 #695F51 looks like.

```
.text, #text, p{  
    color:#695F51  
}
```

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 #695F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695F51
}
```

Border

The CSS property to change the border of an element to Hex 695F51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

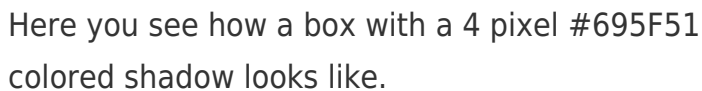
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695F51 }
```

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

```
.border{ border-color:#695F51 }
```

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



Here you see how a box with a 4 pixel #695F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695F51; -webkit-box-shadow:4px 4px  
4px 4px #695F51; box-shadow:4px 4px 4px  
4px #695F51 }
```

Background

The CSS property to change the background color of an element to Hex 695F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695F51 }
```

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

```
.background{ background-color:#695F51 }
```

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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