

Converting Colors

Hex(695A61)

Have a look what the booklet for
Hex(695A61) contains.

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Color

Hex(695A61)

Conversions

Conversions Part 1

Format	Color
Hex	695A61
RGB	105, 90, 97
RGB Percent	41%, 35%, 38%
CMY	0.5882, 0.6471, 0.6196
CMYK	0.00, 0.14, 0.08, 0.59
HSL	332°, 8%, 38%
HSV	332°, 14%, 41%
XYZ	11.6395, 11.1787, 12.8535
YIQ	95.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

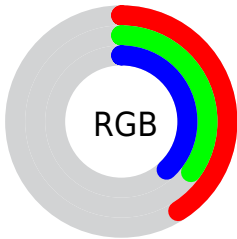
Format	Color
R _Y B	105, 90, 97
Decimal	6904417
CIE Lab	39.88, 7.43, -1.77
CIE LCh	40, 7.642, 346.635
Yxy	11.1787, 0.3263, 0.3134
Android (android.graphics.Color)	4285094497 (0xFF695A61)
YUV	95.2830, 0.8465, 8.5218
Hunter-Lab	33.4345, 3.6307, 0.6108




Details

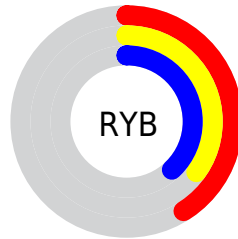
The Hex color **695A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6962**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **9C8C94**, and **3A2C33** is the 20% darker color. If you saturate the color by 10%, you get **69505B**, and if you desaturate by 10%, it is **696567**.

Distribution







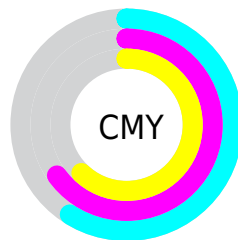
-  Red (41%)
-  Green (35%)
-  Blue (38%)






-  Red (41%)
-  Yellow (35%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (8%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (65%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695A61 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 695A61 by changing the saturation by 10% instead.

695A61

695A61

FFFFFF

514349

9C8C94

3A2C33

B7A6AE

24181E

D3C2C9

0F0004

EFDDE6

000000

FFFAFF

695A61

695A61

69505B

696567

694556

696F6C

693B50

697A72

69304B

698477

692645

698F7D

691B3F

699983

69113A

69A488

690634

69AE8E

690031

69B993

Harmonies

Analogous

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



635B67



695A61



6B5A5B

Triad

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



695A61



5F5F52



4F6167

Complementary

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



695A61



5A6962

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.



4E6261



695A61



586055

Square

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



695A61



665D52



52615B



545F6A

Rectangle

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



695A61



6B5A57



52615B



4E6165

Sweetspot

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



695A61



8A8487



625A69



454143



C4C4C4



454545

Same Dimension

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



695A61



8A727D



695B5A



363033



750037



F50072

Inverse Universe

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



695A61



8A727D



5A6969



363033



750037



F50072

Previews

White Background



This preview shows how the Hex color 695A61 looks on a white background.

Color Contrast Check

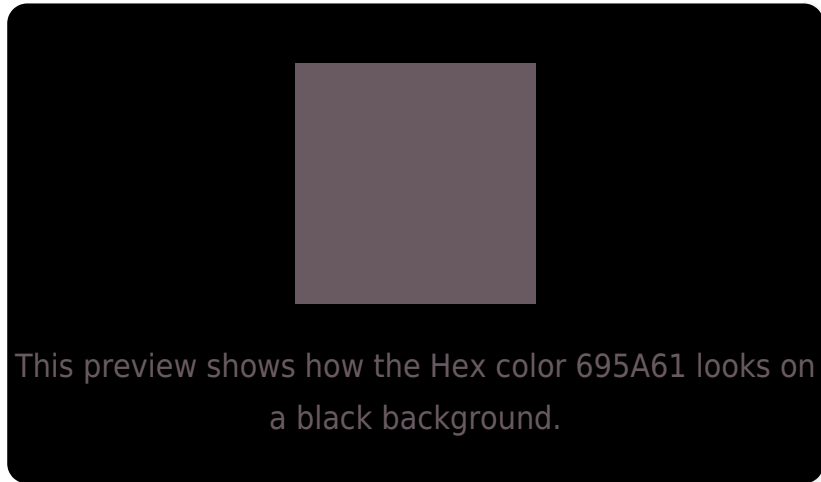
Large Text (above 18pt) WCAG AA ✓ Pass

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

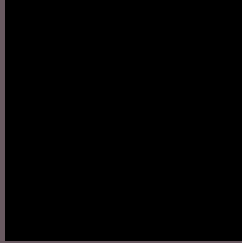
Any Text WCAG AA × Fail

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 695A61 Background



This preview shows how black text looks on a background with the Hex color 695A61.

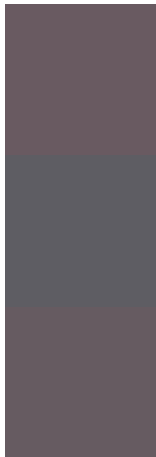


This preview shows how white text looks on a background with the Hex color 695A61.

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
695A61

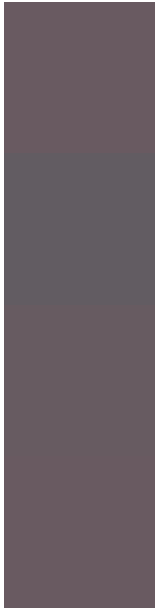
Protanopia
5E5D63

Deuteranopia
665B61



Tritanopia
695A61

Trichromacy



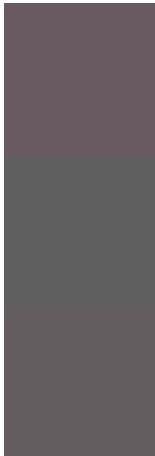
Original Color
695A61

Protanomaly
625C62

Deuteranomaly
675B61

Tritanomaly
695A61

Monochromacy



Original Color
695A61

Achromatopsia
5F5F5F

Achromatomaly
635D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 695A61 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 #695A61 looks like.

```
.text, #text, p{  
    color:#695A61  
}
```

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 #695A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695A61
}
```

Border

The CSS property to change the border of an element to Hex 695A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

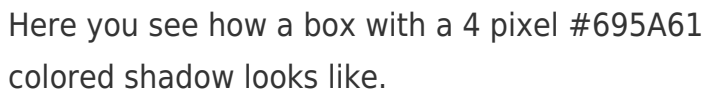
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695A61 }
```

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

```
.border{ border-color:#695A61 }
```

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



Here you see how a box with a 4 pixel #695A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695A61; -webkit-box-shadow:4px 4px  
4px 4px #695A61; box-shadow:4px 4px 4px  
4px #695A61 }
```

Background

The CSS property to change the background color of an element to Hex 695A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695A61 }
```

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

```
.background{ background-color:#695A61 }
```

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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