

# Converting Colors

Hex(695B60)

Have a look what the booklet for  
Hex(695B60) contains.

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# Color

Hex(695B60)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	695B60
RGB	105, 91, 96
RGB Percent	41%, 36%, 38%
CMY	0.5882, 0.6431, 0.6235
CMYK	0.00, 0.13, 0.09, 0.59
HSL	339°, 7%, 38%
HSV	339°, 13%, 41%
XYZ	11.6781, 11.3300, 12.6377
YIQ	95.7560, 6.7390, 4.5230

# Conversions

## Conversions Part 2

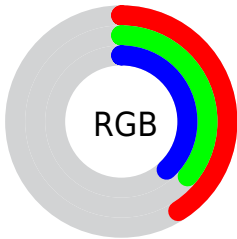
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 91, 96
Decimal	6904672
CIE Lab	40.13, 6.63, -0.78
CIE LCh	40, 6.673, 353.273
Yxy	11.3300, 0.3276, 0.3178
Android (android.graphics.Color)	4285094752 (0xFF695B60)
YUV	95.7560, 0.1203, 8.1070
Hunter-Lab	33.6600, 3.0243, 1.3014

# Details

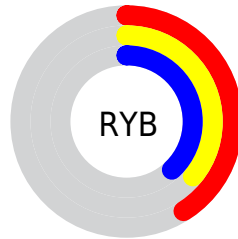
The Hex color **695B60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6964**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9C8D92**, and **3A2D32** is the 20% darker color. If you saturate the color by 10%, you get **695159**, and if you desaturate by 10%, it is **696667**.

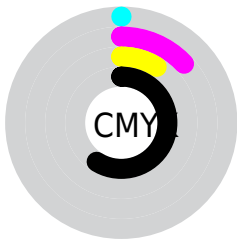
# Distribution



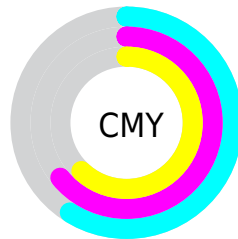
- Red (41%)
- Green (36%)
- Blue (38%)



- Red (41%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (59%)



- Cyan (59%)
- Magenta (64%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 695B60 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 695B60 by changing the saturation by 10% instead.





695B60



695B60

FFFFFF



514448



9C8D92



3A2D32



B7A8AD



24191D



D3C3C8



100003



EFD FE4



000000



FFFBFF



695B60



695B60



695159



696667



694653



69706E

693B4C

697B74

693145

69857B

69273E

699082

691C38

699A88

691231

69A58F

69072A

69AF96

690026

69BA9D

# Harmonies

## Analogous

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



655C65



695B60



6A5B5A

# Triad

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



695B60



5E6055



536167

# Complementary

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



695B60



5B6964

# 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.



516263



695B60



586158

# Square

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



695B60



645E54



53625D



575F69

# Rectangle

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



695B60



6A5C57



53625D



526166



# Sweetspot

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



695B60



8A8486



645B69



454143



C4C4C4



454545



# Same Dimension

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



695B60



8A747C



695D5B



363032



75002A



F50057



# Inverse Universe

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



695B60



8A747C



5B6769



363032



75002A



F50057



# Previews

## White Background



This preview shows how the Hex color 695B60 looks on a white background.

## Color Contrast Check

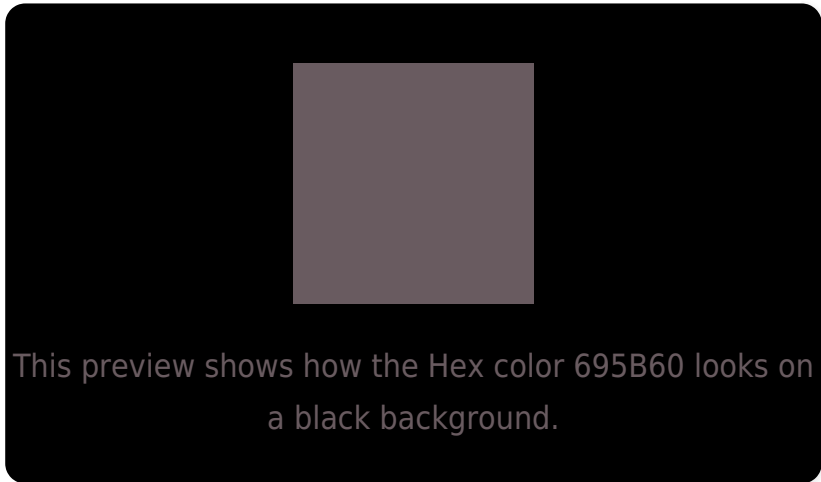
Large Text (above 18pt) WCAG AA ✓ Pass

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

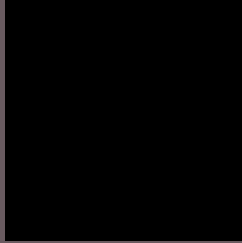
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 695B60 Background



This preview shows how black text looks on a background with the Hex color 695B60.



This preview shows how white text looks on a background with the Hex color 695B60.

# 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**  
695B60

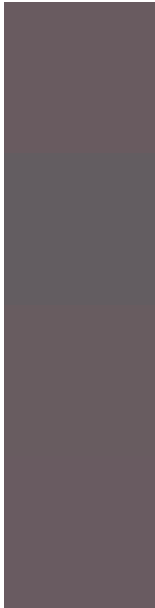
**Protanopia**  
5F5E62

**Deuteranopia**  
675C60



**Tritanopia**  
695B62

# Trichromacy



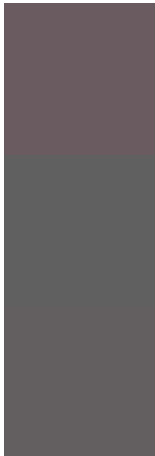
**Original Color**  
695B60

**Protanomaly**  
635D61

**Deuteranomaly**  
685C60

**Tritanomaly**  
695B61

# Monochromacy



**Original Color**  
695B60

**Achromatopsia**  
606060

**Achromatomaly**  
635E60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 695B60 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 #695B60 looks like.

```
.text, #text, p{  
    color:#695B60  
}
```

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 #695B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695B60
}
```

## Border

The CSS property to change the border of an element to Hex 695B60 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
#695B60 }
```

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

```
.border{ border-color:#695B60 }
```

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

Here you see how a box with a 4 pixel #695B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695B60; -webkit-box-shadow:4px 4px  
4px 4px #695B60; box-shadow:4px 4px 4px  
4px #695B60 }
```

# Background

The CSS property to change the background color of an element to Hex 695B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695B60 }
```

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

```
.background{ background-color:#695B60 }
```

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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