

Converting Colors

Hex(695E6B)

Have a look what the booklet for
Hex(695E6B) contains.

Hex(695E6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(695E6B)

Conversions

Conversions Part 1

Format	Color
Hex	695E6B
RGB	105, 94, 107
RGB Percent	41%, 37%, 42%
CMY	0.5882, 0.6314, 0.5804
CMYK	0.02, 0.12, 0.00, 0.58
HSL	291°, 6%, 39%
HSV	291°, 12%, 42%
XYZ	12.4822, 12.0702, 15.5818
YIQ	98.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

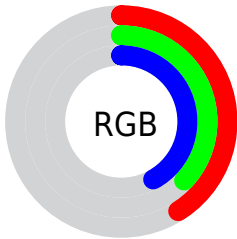
Format	Color
R_{YB}	105, 94, 107
Decimal	6905451
CIE _{Lab}	41.33, 7.05, -5.77
CIE _{LCh}	41, 9.109, 320.684
Yxy	12.0702, 0.3110, 0.3007
Android (android.graphics.Color)	4285095531 (0xFF695E6B)
YUV	98.7710, 4.0569, 5.4628
Hunter-Lab	34.7422, 3.3330, -2.2719

Details

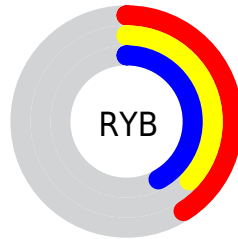
The Hex color **695E6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606B5E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9C909E**, and **3A303C** is the 20% darker color. If you saturate the color by 10%, you get **67536B**, and if you desaturate by 10%, it is **6B696B**.

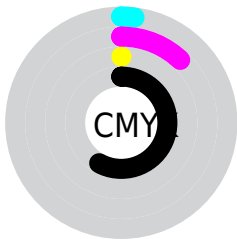
Distribution



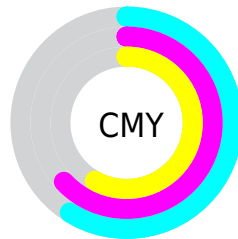
- Red (41%)
- Green (37%)
- Blue (42%)



- Red (41%)
- Yellow (37%)
- Blue (42%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695E6B 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 695E6B by changing the saturation by 10% instead.

■ 695E6B

■ 695E6B

FFFFFF

■ 514653

■ 9C909E

■ 3A303C

■ B7ABB9

■ 241B26

■ D3C6D5

■ 100012

■ EFE2F1

■ 000000

■ 695E6B

■ 695E6B

■ 67536B

■ 6B696B

■ 66496B

■ 6C736B

■ 643E6B

■ 6E7E6B

62336B

70896B

61296B

71946B

5F1E6B

739E6B

5D136B

75A96B

5C086B

76B46B

5B006B

78BE6B

Harmonies

Analogous

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



60606F



695E6B



6F5D64

Triad

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



695E6B



6A6053



4E6666

Complementary

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



695E6B



606B5E

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.



52665F



695E6B



626353

Square

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



695E6B



6F5E56



596558



50656D

Rectangle

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



695E6B



715C5F



596558



4F6664

Sweetspot

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



695E6B



8B878C



5E606B



474447



C7C7C7



474747

Same Dimension

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



695E6B



89778C



6B5E67



353036



630075



CF00F5

Inverse Universe

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



6B5E60



8C777A



5E6B62



363031



750012



F50026

Previews

White Background



This preview shows how the Hex color 695E6B looks on a white background.

Color Contrast Check

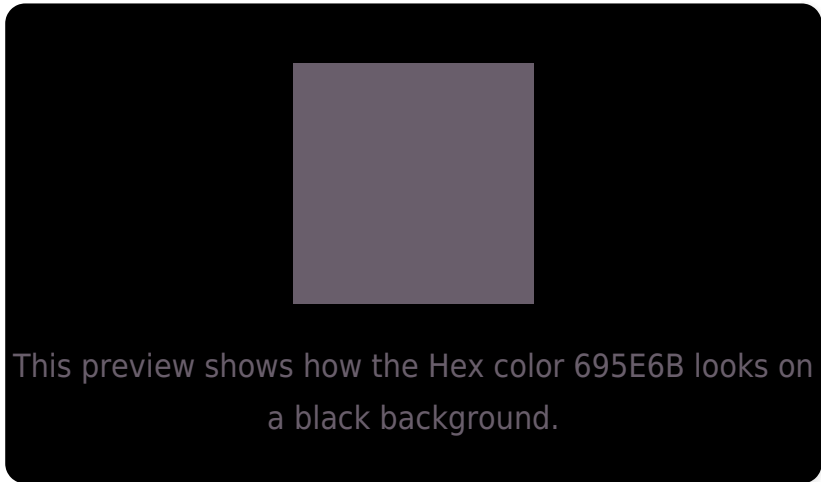
Large Text (above 18pt) WCAG AA ✓ Pass

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

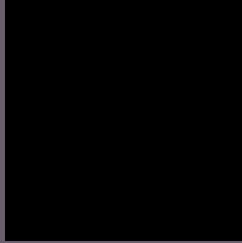
Any Text WCAG AA × Fail

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 695E6B Background



This preview shows how black text looks on a background with the Hex color 695E6B.



This preview shows how white text looks on a background with the Hex color 695E6B.

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
695E6B

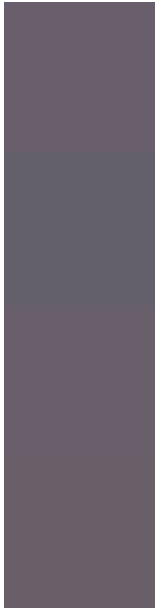
Protanopia
60616D

Deuteranopia
675F6B



Tritanopia
685F66

Trichromacy



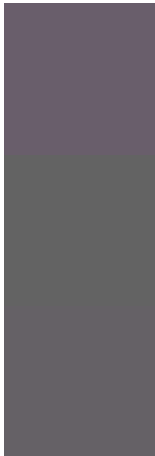
Original Color
695E6B

Protanomaly
63606C

Deuteranomaly
685F6B

Tritanomaly
685F68

Monochromacy



Original Color
695E6B

Achromatopsia
636363

Achromatomaly
656166

CSS Examples

Text

The CSS property to change the color of the text to Hex 695E6B 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 #695E6B looks like.

```
.text, #text, p{  
    color:#695E6B  
}
```

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 #695E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695E6B
}
```

Border

The CSS property to change the border of an element to Hex 695E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

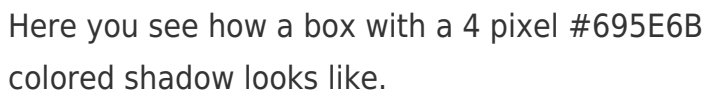
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695E6B }
```

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

```
.border{ border-color:#695E6B }
```

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



Here you see how a box with a 4 pixel #695E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695E6B; -webkit-box-shadow:4px 4px  
4px 4px #695E6B; box-shadow:4px 4px 4px  
4px #695E6B }
```

Background

The CSS property to change the background color of an element to Hex 695E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695E6B }
```

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

```
.background{ background-color:#695E6B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor