

Converting Colors

Hex(693B67)

Have a look what the booklet for
Hex(693B67) contains.

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Color

Hex(693B67)

Conversions

Conversions Part 1

Format	Color
Hex	693B67
RGB	105, 59, 103
RGB Percent	41%, 23%, 40%
CMY	0.5882, 0.7686, 0.5961
CMYK	0.00, 0.44, 0.02, 0.59
HSL	303°, 28%, 32%
HSV	303°, 44%, 41%
XYZ	9.8378, 7.1105, 13.6859
YIQ	77.7700, 13.2920, 23.4360

Conversions

Conversions Part 2

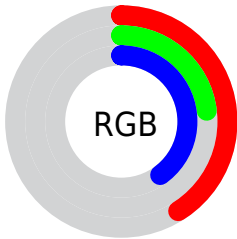
Format	Color
R_{YB}	105, 59, 103
Decimal	6896487
CIE _{Lab}	32.06, 27.62, -17.33
CIE _{LCh}	32, 32.603, 327.895
Yxy	7.1105, 0.3211, 0.2321
Android (android.graphics.Color)	4285086567 (0xFF693B67)
YUV	77.7700, 12.4384, 23.8807
Hunter-Lab	26.6654, 19.1906, -11.7645

Details

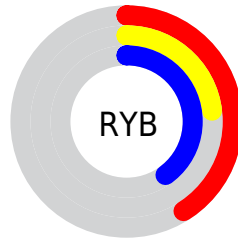
The Hex color **693B67** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B693D**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9D6C9A**, and **380D38** is the 20% darker color. If you saturate the color by 10%, you get **693167**, and if you desaturate by 10%, it is **694667**.

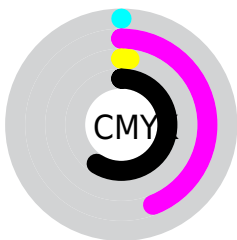
Distribution



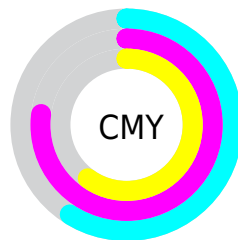
- Red (41%)
- Green (23%)
- Blue (40%)



- Red (41%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (59%)



- Cyan (59%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693B67 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 693B67 by changing the saturation by 10% instead.



693B67



693B67

FFFFFF



50244F



9D6C9A



380D38



B985B5



240023



D5A0D1



000009



F1BBED



000000



FFD7FF



FFF4FF



693B67



693B67



693167



694667

692666

695068

691C66

695B68

691165

696569

690765

697069

690064

697A6A

69846A

698F6B

699A6B

Harmonies

Analogous

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



494579



693B67



79354E

Triad

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



693B67



5B4915



005863

Complementary

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



693B67



3B693D

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.



005849



693B67



42511B

Square

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



693B67



6F4020



20562F



005576

Rectangle

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



693B67



7B353D



20562F



00585A

Sweetspot

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



693B67



8A7889



3D3B69



453A44



C4C4C4



454545

Same Dimension

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



693B67



8A4187



693B50



363035



750070



F500EA

Inverse Universe

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



693B67



8A4187



3B6954



363035



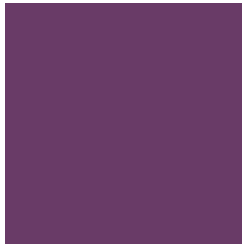
750070



F500EA

Previews

White Background



This preview shows how the Hex color 693B67 looks on a white background.

Color Contrast Check

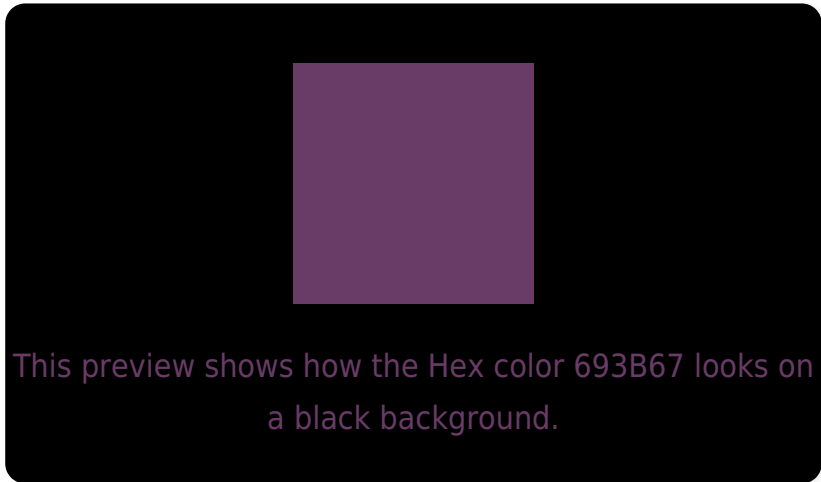
Large Text (above 18pt) WCAG AA ✓ Pass

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

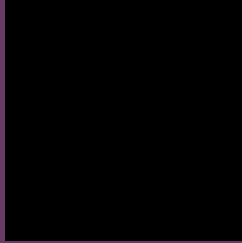
Any Text WCAG AA × Fail

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 693B67 Background



This preview shows how black text looks on a background with the Hex color 693B67.



This preview shows how white text looks on a background with the Hex color 693B67.

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
693B67

Protanopia
3E4B73

Deuteranopia
464B64



Tritanopia
654247

Trichromacy



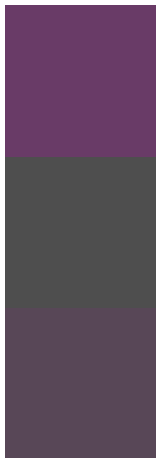
Original Color
693B67

Protanomaly
4E456F

Deuteranomaly
534565

Tritanomaly
663F53

Monochromacy



Original Color
693B67

Achromatopsia
4E4E4E

Achromatomaly
584757

CSS Examples

Text

The CSS property to change the color of the text to Hex 693B67 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 #693B67 looks like.

```
.text, #text, p{  
    color:#693B67  
}
```

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 #693B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693B67
}
```

Border

The CSS property to change the border of an element to Hex 693B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

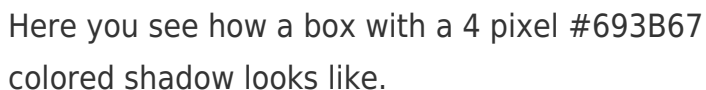
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693B67 }
```

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

```
.border{ border-color:#693B67 }
```

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



Here you see how a box with a 4 pixel #693B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693B67; -webkit-box-shadow:4px 4px  
4px 4px #693B67; box-shadow:4px 4px 4px  
4px #693B67 }
```

Background

The CSS property to change the background color of an element to Hex 693B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693B67 }
```

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

```
.background{ background-color:#693B67 }
```

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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