

Converting Colors

Hex(693B62)

Have a look what the booklet for
Hex(693B62) contains.

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Color

Hex(693B62)

Conversions

Conversions Part 1

Format	Color
Hex	693B62
RGB	105, 59, 98
RGB Percent	41%, 23%, 38%
CMY	0.5882, 0.7686, 0.6157
CMYK	0.00, 0.44, 0.07, 0.59
HSL	309°, 28%, 32%
HSV	309°, 44%, 41%
XYZ	9.5943, 7.0130, 12.4033
YIQ	77.2000, 14.8970, 21.8810

Conversions

Conversions Part 2

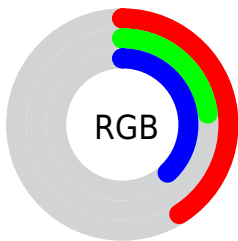
Format	Color
R_{YB}	105, 59, 98
Decimal	6896482
CIE _{Lab}	31.84, 26.61, -14.47
CIE _{LCh}	32, 30.296, 331.459
Yxy	7.0130, 0.3307, 0.2417
Android (android.graphics.Color)	4285086562 (0xFF693B62)
YUV	77.2000, 10.2544, 24.3806
Hunter-Lab	26.4821, 18.3254, -9.2318

Details

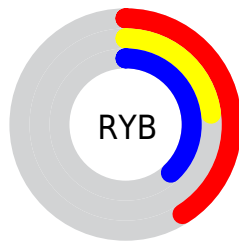
The Hex color **693B62** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B6942**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9D6C95**, and **380D33** is the 20% darker color. If you saturate the color by 10%, you get **693160**, and if you desaturate by 10%, it is **694664**.

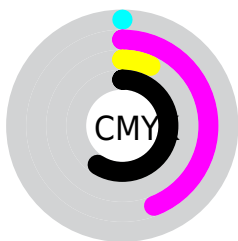
Distribution



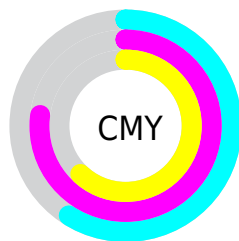
- Red (41%)
- Green (23%)
- Blue (38%)



- Red (41%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (7%)
- Black (59%)



- Cyan (59%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693B62 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 693B62 by changing the saturation by 10% instead.



693B62



693B62

FFFFFF



50244A



9D6C95



380D33



B985AF



24001F



D5A0CB



000001



F1BBE7



000000



FFD7FF



FFF3FF



693B62



693B62



693160



694664

69265F

695065

691C5D

695B67

69115C

696568

69075A

69706A

690059

697A6C

69846D

698F6F

699A70

Harmonies

Analogous

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



4E4474



693B62



76364B

Triad

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



693B62



574A19



005663

Complementary

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



693B62



3B6942

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.



00574B



693B62



3F5120

Square

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



693B62



6A4121



1F5533



005374

Rectangle

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



693B62



77373B



1F5533



00575C

Sweetspot

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



693B62



8A7887



423B69



453A43



C4C4C4



454545

Same Dimension

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



693B62



8A417F



693B4B



363035



750063



F500D0

Inverse Universe

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



693B62



8A417F



3B6959



363035



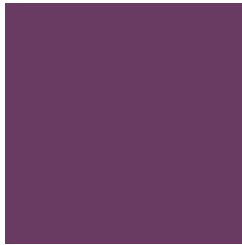
750063



F500D0

Previews

White Background



This preview shows how the Hex color 693B62 looks on a white background.

Color Contrast Check

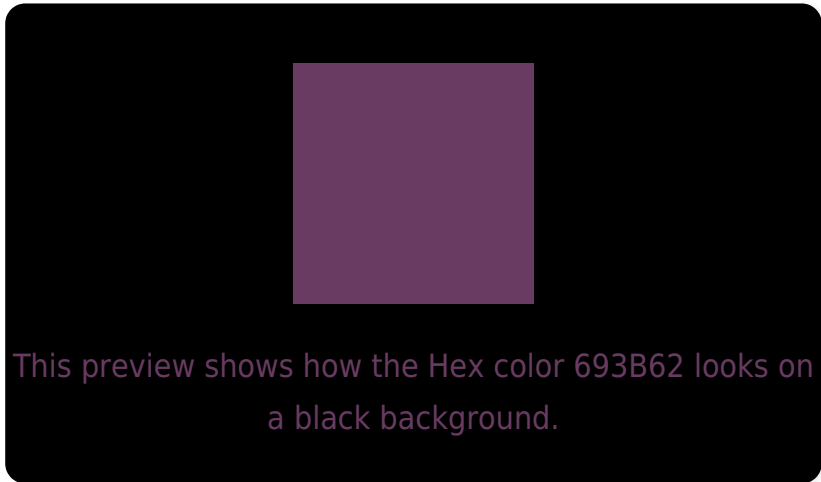
Large Text (above 18pt) WCAG AA ✓ Pass

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

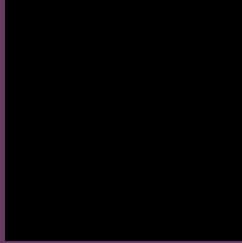
Any Text WCAG AA × Fail

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 693B62 Background



This preview shows how black text looks on a background with the Hex color 693B62.



This preview shows how white text looks on a background with the Hex color 693B62.

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
693B62

Protanopia
404A6E

Deuteranopia
484A5F



Tritanopia
664146

Trichromacy



Original Color
693B62

Protanomaly
4F456A

Deuteranomaly
544560

Tritanomaly
673F50

Monochromacy



Original Color
693B62

Achromatopsia
4D4D4D

Achromatomaly
574655

CSS Examples

Text

The CSS property to change the color of the text to Hex 693B62 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 #693B62 looks like.

```
.text, #text, p{  
    color:#693B62  
}
```

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 #693B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693B62
}
```

Border

The CSS property to change the border of an element to Hex 693B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

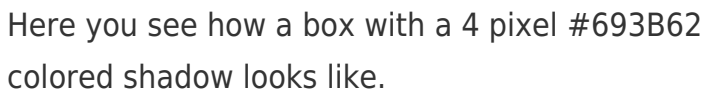
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693B62 }
```

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

```
.border{ border-color:#693B62 }
```

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



Here you see how a box with a 4 pixel #693B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693B62; -webkit-box-shadow:4px 4px  
4px 4px #693B62; box-shadow:4px 4px 4px  
4px #693B62 }
```

Background

The CSS property to change the background color of an element to Hex 693B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693B62 }
```

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

```
.background{ background-color:#693B62 }
```

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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