

Converting Colors

Hex(692B6E)

Have a look what the booklet for
Hex(692B6E) contains.

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Color

Hex(692B6E)

Conversions

Conversions Part 1

Format	Color
Hex	692B6E
RGB	105, 43, 110
RGB Percent	41%, 17%, 43%
CMY	0.5882, 0.8314, 0.5686
CMYK	0.05, 0.61, 0.00, 0.57
HSL	296°, 44%, 30%
HSV	296°, 61%, 43%
XYZ	9.5040, 5.8568, 15.3814
YIQ	69.1760, 15.4450, 33.9810

Conversions

Conversions Part 2

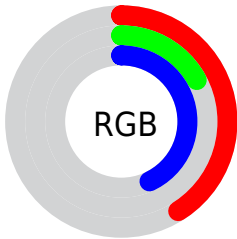
Format	Color
R_{YB}	105, 43, 110
Decimal	6892398
CIE _{Lab}	29.05, 37.90, -26.49
CIE _{LCh}	29, 46.242, 325.047
Yxy	5.8568, 0.3092, 0.1905
Android (android.graphics.Color)	4285082478 (0xFF692B6E)
YUV	69.1760, 20.1262, 31.4176
Hunter-Lab	24.2008, 27.7483, -20.7426

Details

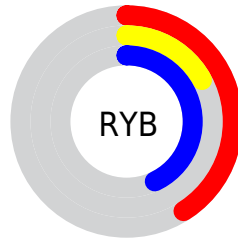
The Hex color **692B6E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **306E2B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **9E5DA2**, and **37003E** is the 20% darker color. If you saturate the color by 10%, you get **68206E**, and if you desaturate by 10%, it is **6A366E**.

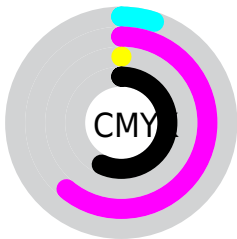
Distribution



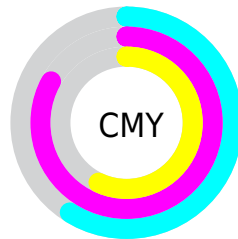
- Red (41%)
- Green (17%)
- Blue (43%)



- Red (41%)
- Yellow (17%)
- Blue (43%)



- Cyan (5%)
- Magenta (61%)
- Yellow (0%)
- Black (57%)



- Cyan (59%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692B6E 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 692B6E by changing the saturation by 10% instead.

692B6E

692B6E

FFFFFF

501155

9E5DA2

37003E

BA76BD

230028

D691D9

000111

F3ACF6

000000

FFC7FF

FFE4FF

692B6E

692B6E

68206E

6A366E

67156E

6B416E

670A6E

6B4C6E

66006E

6C576E

6D626E

6E6D6E

6F786E

70836E

708E6E

Harmonies

Analogous

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



343E86



692B6E



801B4C

Triad

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



692B6E



594100



005462

Complementary

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



692B6E



306E2B

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.



00543D



692B6E



374B00

Square

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



692B6E



733105



005118



00527F

Rectangle

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



692B6E



831B34



005118



005456

Sweetspot

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



692B6E



8D758F



2B316E



463847



C7C7C7



474747

Same Dimension

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



692B6E



87278F



6E2B52



383238



6F0078



E500F7

Inverse Universe

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



6E2B30



8F272E



2B6E47



383233



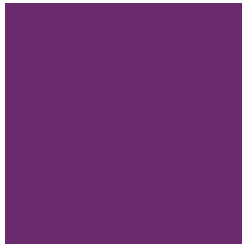
780009



F70012

Previews

White Background



This preview shows how the Hex color 692B6E looks on a white background.

Color Contrast Check

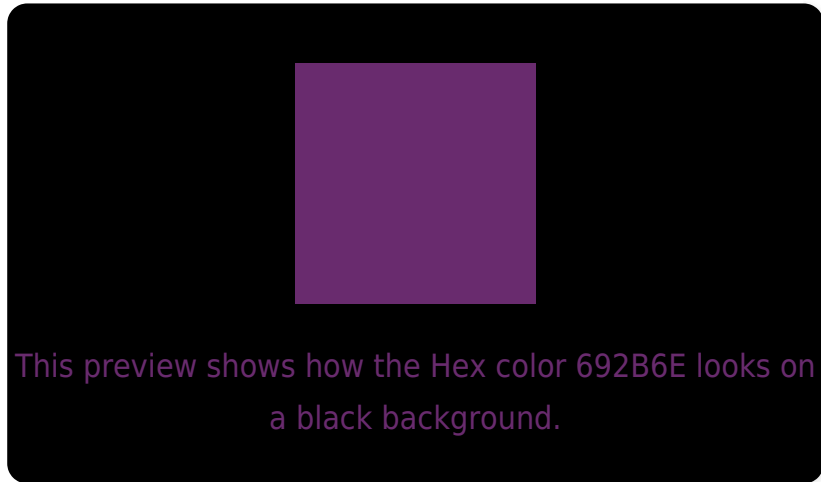
Large Text (above 18pt) WCAG AA ✓ Pass

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

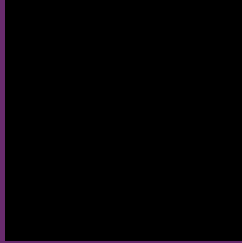
Any Text WCAG AA × Fail

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 692B6E Background



This preview shows how black text looks on a background with the Hex color 692B6E.




This preview shows how white text looks on a background with the Hex color 692B6E.

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





Tritanopia
63393D

Trichromacy



Original Color
692B6E

Protanomaly
3B3A7D

Deuteranomaly
473C6B

Tritanomaly
65344F

Monochromacy



Original Color
692B6E

Achromatopsia
454545

Achromatomaly
523C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 692B6E 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 #692B6E looks like.

```
.text, #text, p{  
    color:#692B6E  
}
```

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 #692B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692B6E
}
```

Border

The CSS property to change the border of an element to Hex 692B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

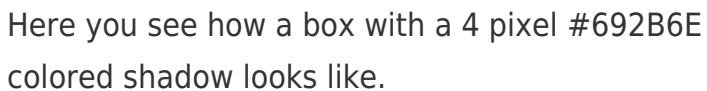
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692B6E }
```

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

```
.border{ border-color:#692B6E }
```

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



Here you see how a box with a 4 pixel #692B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692B6E; -webkit-box-shadow:4px 4px  
4px 4px #692B6E; box-shadow:4px 4px 4px  
4px #692B6E }
```

Background

The CSS property to change the background color of an element to Hex 692B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692B6E }
```

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

```
.background{ background-color:#692B6E }
```

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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