

Converting Colors

Hex(692A5C)

Have a look what the booklet for
Hex(692A5C) contains.

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Color

Hex(692A5C)

Conversions

Conversions Part 1

Format	Color
Hex	692A5C
RGB	105, 42, 92
RGB Percent	41%, 16%, 36%
CMY	0.5882, 0.8353, 0.6392
CMYK	0.00, 0.60, 0.12, 0.59
HSL	312°, 43%, 29%
HSV	312°, 60%, 41%
XYZ	8.5854, 5.4319, 10.7212
YIQ	66.5370, 21.4980, 28.9060

Conversions

Conversions Part 2

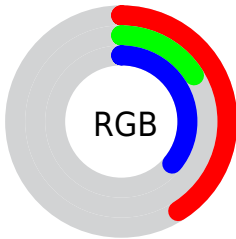
Format	Color
R_{YB}	105, 42, 92
Decimal	6892124
CIE _{Lab}	27.93, 34.98, -16.61
CIE _{LCh}	28, 38.726, 334.601
Yxy	5.4319, 0.3470, 0.2196
Android (android.graphics.Color)	4285082204 (0xFF692A5C)
YUV	66.5370, 12.5533, 33.7321
Hunter-Lab	23.3064, 24.9681, -10.9595

Details

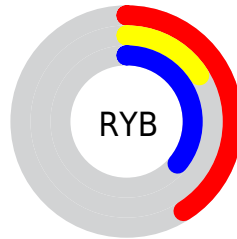
The Hex color **692A5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A6937**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9E5B8E**, and **37002E** is the 20% darker color. If you saturate the color by 10%, you get **69205A**, and if you desaturate by 10%, it is **69355E**.

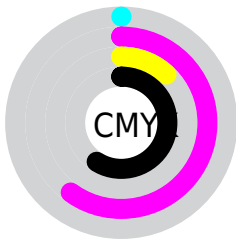
Distribution



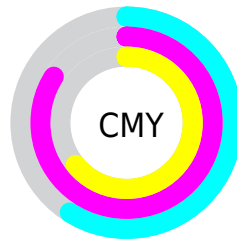
- Red (41%)
- Green (16%)
- Blue (36%)



- Red (41%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (12%)
- Black (59%)



- Cyan (59%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692A5C 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 692A5C by changing the saturation by 10% instead.

 692A5C

 692A5C

FFFFFF

 501144

 9E5B8E

 37002E

 BA75A9

 220019

 D68FC4

 000000

 F3AAE0

 FFC6FD

 FFE2FF

 692A5C

 692A5C

 69205A

 69355E

691558

693F60

690A55

694A62

690053

695465

695F67

696969

69746B

697E6D

698970

Harmonies

Analogous

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



483873



692A5C



76233F

Triad

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



692A5C



4C4200



004F63

Complementary

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



692A5C



2A6937

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.



005046



692A5C



2D4A0A

Square

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



692A5C



643708



004E27



004C78

Rectangle

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



692A5C



76262B



004E27



00505A

Sweetspot

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



692A5C



8A7185



372A69



453642



C4C4C4



454545

Same Dimension

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



692A5C



8A2775



692A3D



363034



75005D



F500C2

Inverse Universe

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



692A5C



8A2775



2A6956



363034



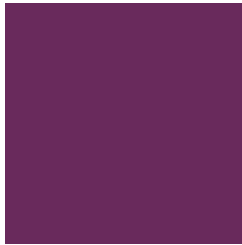
75005D



F500C2

Previews

White Background



This preview shows how the Hex color 692A5C looks on a white background.

Color Contrast Check

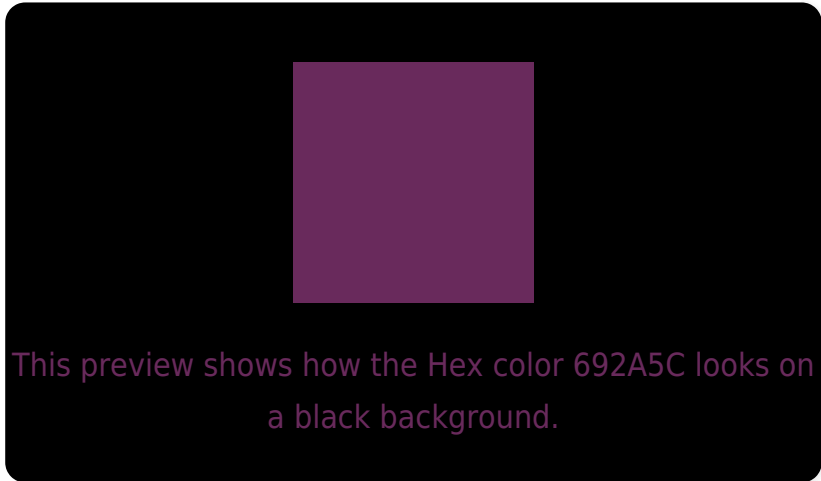
Large Text (above 18pt) WCAG AA ✓ Pass

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

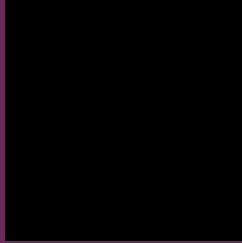
Any Text WCAG AA × Fail

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 692A5C Background



This preview shows how black text looks on a background with the Hex color 692A5C.



This preview shows how white text looks on a background with the Hex color 692A5C.

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
692A5C

Protanopia
30416F

Deuteranopia
3E4258



Tritanopia
653437

Trichromacy



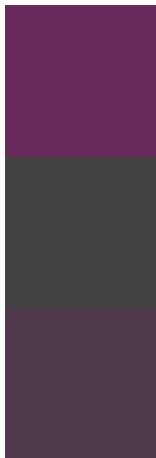
Original Color
692A5C

Protanomaly
453968

Deuteranomaly
4E3959

Tritanomaly
663044

Monochromacy



Original Color
692A5C

Achromatopsia
434343

Achromatomaly
513A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 692A5C 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 #692A5C looks like.

```
.text, #text, p{  
    color:#692A5C  
}
```

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 #692A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692A5C
}
```

Border

The CSS property to change the border of an element to Hex 692A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

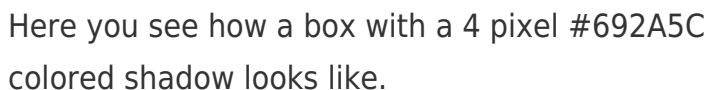
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692A5C }
```

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

```
.border{ border-color:#692A5C }
```

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



Here you see how a box with a 4 pixel #692A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692A5C; -webkit-box-shadow:4px 4px  
4px 4px #692A5C; box-shadow:4px 4px 4px  
4px #692A5C }
```

Background

The CSS property to change the background color of an element to Hex 692A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692A5C }
```

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

```
.background{ background-color:#692A5C }
```

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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