

Converting Colors

Hex(692862)

Have a look what the booklet for
Hex(692862) contains.

Hex(692862)	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(692862)

Conversions

Conversions Part 1

Format	Color
Hex	692862
RGB	105, 40, 98
RGB Percent	41%, 16%, 38%
CMY	0.5882, 0.8431, 0.6157
CMYK	0.00, 0.62, 0.07, 0.59
HSL	306°, 45%, 28%
HSV	306°, 62%, 41%
XYZ	8.7891, 5.4027, 12.1349
YIQ	66.0470, 20.1220, 31.8180

Conversions

Conversions Part 2

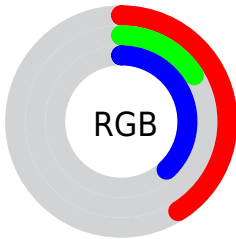
Format	Color
R_{YB}	105, 40, 98
Decimal	6891618
CIE _{Lab}	27.85, 37.08, -20.64
CIE _{LCh}	28, 42.440, 330.901
Yxy	5.4027, 0.3338, 0.2052
Android (android.graphics.Color)	4285081698 (0xFF692862)
YUV	66.0470, 15.7528, 34.1618
Hunter-Lab	23.2437, 26.8195, -14.6830

Details

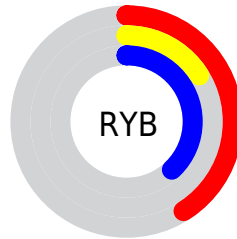
The Hex color **692862** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28692F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9E5995**, and **370033** is the 20% darker color. If you saturate the color by 10%, you get **691E61**, and if you desaturate by 10%, it is **693263**.

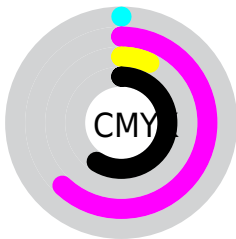
Distribution



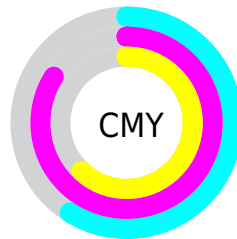
- Red (41%)
- Green (16%)
- Blue (38%)



- Red (41%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (7%)
- Black (59%)



- Cyan (59%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692862 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 692862 by changing the saturation by 10% instead.

692862

692862

FFFFFF

500E4A

9E5995

370033

BA73B0

22001E

D68DCB

000000

F3A8E7

FFC4FF

FFE0FF

FFFDFF

692862

692862

691E61

693263

691360

693D64

69095F

694865

69005E

695267

695D68

696769

69726A

697C6B

69866C

Harmonies

Analogous

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



41397A



692862



7A1D42

Triad

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



692862



504100



005062

Complementary

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



692862



28692F

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.



005042



692862



2F4900

Square

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



692862



693403



004E20



004D7B

Rectangle

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



692862



7B202D



004E20



005058

Sweetspot

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



692862



8A7087



2E2869



453543



C4C4C4



454545

Same Dimension

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



692862



8A247F



692842



363035



750069



F500DA

Inverse Universe

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



692862



8A247F



28694F



363035



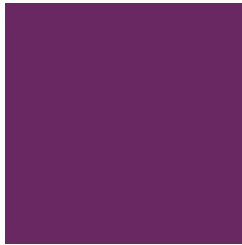
750069



F500DA

Previews

White Background



This preview shows how the Hex color 692862 looks on a white background.

Color Contrast Check

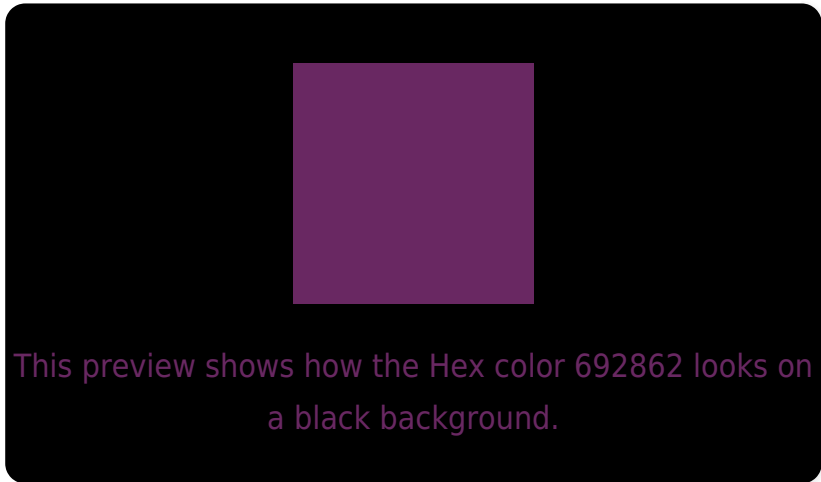
Large Text (above 18pt) WCAG AA ✓ Pass

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

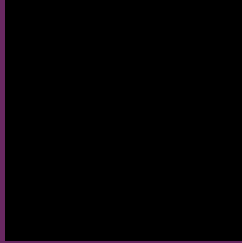
Any Text WCAG AA × Fail

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 692862 Background



This preview shows how black text looks on a background with the Hex color 692862.



This preview shows how white text looks on a background with the Hex color 692862.

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
692862

Protanopia
284178

Deuteranopia
39425E



Tritanopia
643437

Trichromacy



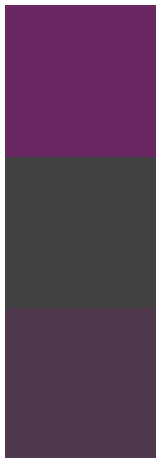
Original Color
692862

Protanomaly
403870

Deuteranomaly
4A395F

Tritanomaly
663047

Monochromacy



Original Color
692862

Achromatopsia
424242

Achromatomaly
50394E

CSS Examples

Text

The CSS property to change the color of the text to Hex 692862 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 #692862 looks like.

```
.text, #text, p{  
    color:#692862  
}
```

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 #692862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692862
}
```

Border

The CSS property to change the border of an element to Hex 692862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

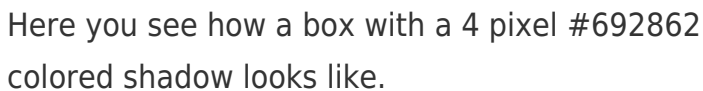
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692862 }
```

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

```
.border{ border-color:#692862 }
```

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



Here you see how a box with a 4 pixel #692862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692862; -webkit-box-shadow:4px 4px  
4px 4px #692862; box-shadow:4px 4px 4px  
4px #692862 }
```

Background

The CSS property to change the background color of an element to Hex 692862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692862 }
```

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

```
.background{ background-color:#692862 }
```

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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