

Converting Colors

Hex(692E95)

Have a look what the booklet for
Hex(692E95) contains.

Hex(692E95)	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(692E95)

Conversions

Conversions Part 1

Format	Color
Hex	692E95
RGB	105, 46, 149
RGB Percent	41%, 18%, 58%
CMY	0.5882, 0.8196, 0.4157
CMYK	0.30, 0.69, 0.00, 0.42
HSL	274°, 53%, 38%
HSV	274°, 69%, 58%
XYZ	12.2275, 7.1272, 29.1650
YIQ	75.3830, 2.1010, 44.5410

Conversions

Conversions Part 2

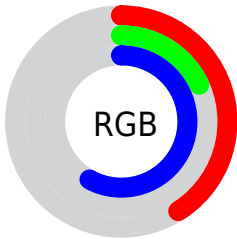
Format	Color
R _{YB}	105, 46, 149
Decimal	6893205
CIE Lab	32.09, 45.10, -46.00
CIE LCh	32, 64.424, 314.435
Yxy	7.1272, 0.2520, 0.1469
Android (android.graphics.Color)	4285083285 (0xFF692E95)
YUV	75.3830, 36.2932, 25.9741
Hunter-Lab	26.6968, 35.0363, -46.0839

Details

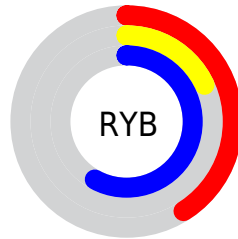
The Hex color **692E95** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5A952E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A060CC**, and **340061** is the 20% darker color. If you saturate the color by 10%, you get **631F95**, and if you desaturate by 10%, it is **6F3D95**.

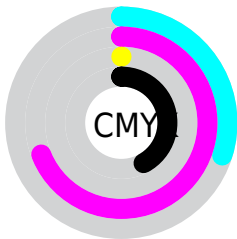
Distribution



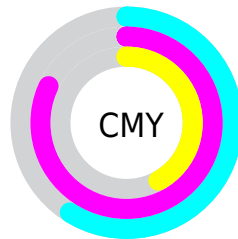
- Red (41%)
- Green (18%)
- Blue (58%)



- Red (41%)
- Yellow (18%)
- Blue (58%)



- Cyan (30%)
- Magenta (69%)
- Yellow (0%)
- Black (42%)



- Cyan (59%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692E95 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 692E95 by changing the saturation by 10% instead.

692E95

692E95

FFFFFF

4E147B

A060CC

340061

BC7AE8

1B0049

D895FF

000031

F6B0FF

00011B

FFCCFF

000000

FFE9FF

692E95

692E95

631F95

6F3D95

■ 5C1095

■ 764C95

■ 560195

■ 7C5B95

■ 550095

■ 826A95

■ 897995

■ 8F8795

■ 969695

■ 9CA595

■ A2B495

Harmonies

Analogous

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



004AB0



692E95



960068

Triad

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



692E95



723F00



006064

Complementary

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



692E95



5A952E

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.



005E2E



692E95



475100

Square

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



692E95



922000



005A00



005F92

Rectangle

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



692E95



A00046



005A00



006052

Sweetspot

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



692E95



B099C2



2E5B95



574961



E0E0E0



616161

Same Dimension

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



692E95



7D21C2



952E8E



47434A



4F008A



06000A

Inverse Universe

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



952E5A



C22166



2E9535



4A4346



8A003B



0A0004

Previews

White Background



This preview shows how the Hex color 692E95 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 692E95 Background



This preview shows how black text looks on a background with the Hex color 692E95.



This preview shows how white text looks on a background with the Hex color 692E95.

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
692E95

Protanopia
00499C

Deuteranopia
004E88



Tritanopia
5C464C

Trichromacy



Original Color
692E95



Protanomaly
263F99



Deuteranomaly
26428D



Tritanomaly
613D67

Monochromacy



Original Color
692E95



Achromatopsia
4B4B4B



Achromatomaly
564066

CSS Examples

Text

The CSS property to change the color of the text to Hex 692E95 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 #692E95 looks like.

```
.text, #text, p{  
    color:#692E95  
}
```

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 #692E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692E95
}
```

Border

The CSS property to change the border of an element to Hex 692E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

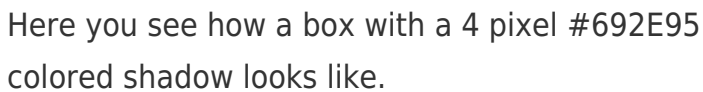
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692E95 }
```

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

```
.border{ border-color:#692E95 }
```

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



Here you see how a box with a 4 pixel #692E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692E95; -webkit-box-shadow:4px 4px  
4px 4px #692E95; box-shadow:4px 4px 4px  
4px #692E95 }
```

Background

The CSS property to change the background color of an element to Hex 692E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692E95 }
```

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

```
.background{ background-color:#692E95 }
```

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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