

Converting Colors

Hex(692E93)

Have a look what the booklet for
Hex(692E93) contains.

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Color

Hex(692E93)

Conversions

Conversions Part 1

Format	Color
Hex	692E93
RGB	105, 46, 147
RGB Percent	41%, 18%, 58%
CMY	0.5882, 0.8196, 0.4235
CMYK	0.29, 0.69, 0.00, 0.42
HSL	275°, 52%, 38%
HSV	275°, 69%, 58%
XYZ	12.0692, 7.0638, 28.3311
YIQ	75.1550, 2.7430, 43.9190

Conversions

Conversions Part 2

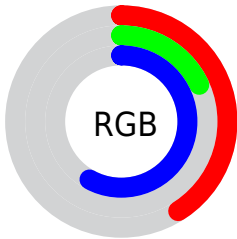
Format	Color
R _Y B	105, 46, 147
Decimal	6893203
CIE Lab	31.95, 44.62, -45.01
CIE LCh	32, 63.380, 314.756
Yxy	7.0638, 0.2543, 0.1488
Android (android.graphics.Color)	4285083283 (0xFF692E93)
YUV	75.1550, 35.4196, 26.1741
Hunter-Lab	26.5779, 34.5465, -44.5966

Details

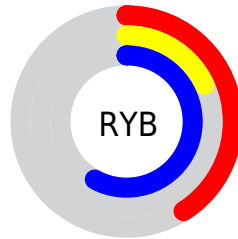
The Hex color **692E93** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **58932E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9F60CA**, and **34005F** is the 20% darker color. If you saturate the color by 10%, you get **631F93**, and if you desaturate by 10%, it is **6F3D93**.

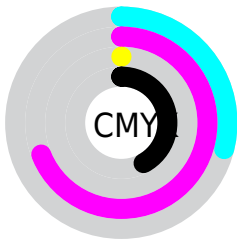
Distribution



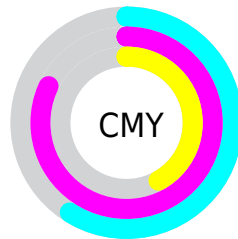
- Red (41%)
- Green (18%)
- Blue (58%)



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



- Cyan (29%)
- Magenta (69%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 692E93 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 692E93 by changing the saturation by 10% instead.

 692E93

 692E93

FFFFFF

 4E1479

 9F60CA

 34005F

 BC7AE6

 1C0047

 D895FF

 000030

 F5B0FF

 00011A

 FFCCFF

 000000

 FFE9FF

 692E93

 692E93

 631F93

 6F3D93

■ 5D1193

■ 754B93

■ 570293

■ 7B5A93

■ 560093

■ 816993

■ 887893

■ 8E8693

■ 949593

■ 9AA493

■ A0B293

Harmonies

Analogous

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



004AAD



692E93



950067

Triad

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



692E93



713F00



005F63

Complementary

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



692E93



58932E

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.



005E2F



692E93



465100

Square

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



692E93



902100



005A00



005E91

Rectangle

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



692E93



9E0046



005A00



005F52

Sweetspot

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



692E93



AF97BF



2E5893



574961



E0E0E0



616161

Same Dimension

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



692E93



7E22BF



932E8B



47434A



50008A



06000A

Inverse Universe

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



932E58



BF2264



2E9336



4A4346



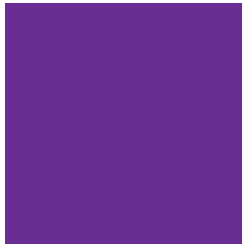
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 692E93 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 692E93 Background



This preview shows how black text looks on a background with the Hex color 692E93.

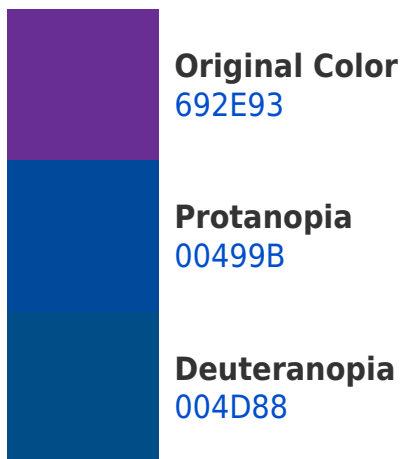



This preview shows how white text looks on a background with the Hex color 692E93.

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](#).

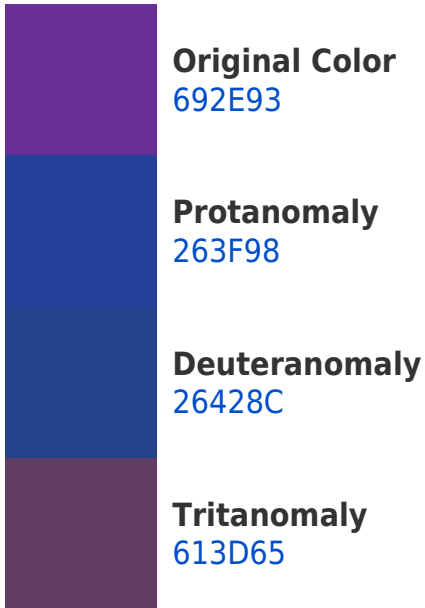
Dichromacy



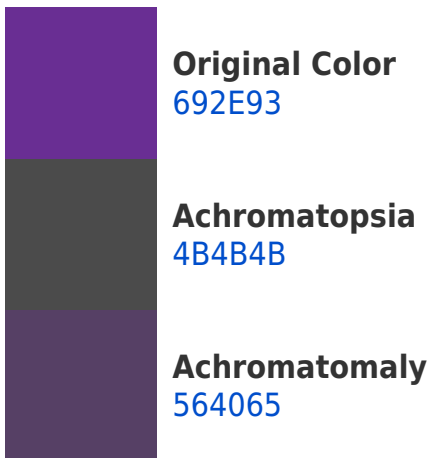


Tritanopia
5C454B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 692E93 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 #692E93 looks like.

```
.text, #text, p{  
    color:#692E93  
}
```

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 #692E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692E93
}
```

Border

The CSS property to change the border of an element to Hex 692E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

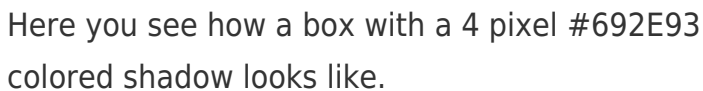
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692E93 }
```

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

```
.border{ border-color:#692E93 }
```

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



Here you see how a box with a 4 pixel #692E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692E93; -webkit-box-shadow:4px 4px  
4px 4px #692E93; box-shadow:4px 4px 4px  
4px #692E93 }
```

Background

The CSS property to change the background color of an element to Hex 692E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692E93 }
```

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

```
.background{ background-color:#692E93 }
```

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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