

Converting Colors

Hex(692980)

Have a look what the booklet for
Hex(692980) contains.

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Color

Hex(692980)

Conversions

Conversions Part 1

Format	Color
Hex	692980
RGB	105, 41, 128
RGB Percent	41%, 16%, 50%
CMY	0.5882, 0.8392, 0.4980
CMYK	0.18, 0.68, 0.00, 0.50
HSL	284°, 51%, 33%
HSV	284°, 68%, 50%
XYZ	10.5149, 6.1476, 21.0545
YIQ	70.0540, 10.2170, 40.6250

Conversions

Conversions Part 2

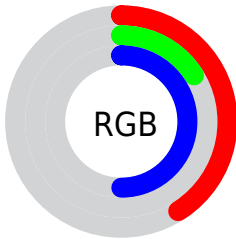
Format	Color
R _Y B	105, 41, 128
Decimal	6891904
CIE Lab	29.78, 42.69, -36.72
CIE LCh	30, 56.310, 319.301
Yxy	6.1476, 0.2788, 0.1630
Android (android.graphics.Color)	4285081984 (0xFF692980)
YUV	70.0540, 28.5674, 30.6476
Hunter-Lab	24.7944, 32.3086, -32.9907

Details

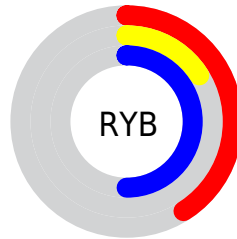
The Hex color **692980** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **408029**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9F5BB5**, and **36004E** is the 20% darker color. If you saturate the color by 10%, you get **661C80**, and if you desaturate by 10%, it is **6C3680**.

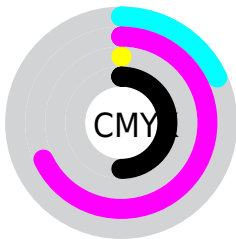
Distribution



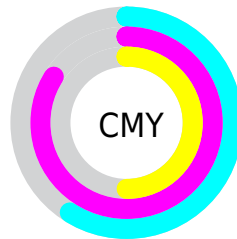
- Red (41%)
- Green (16%)
- Blue (50%)



- Red (41%)
- Yellow (16%)
- Blue (50%)



- Cyan (18%)
- Magenta (68%)
- Yellow (0%)
- Black (50%)



- Cyan (59%)
- Magenta (84%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692980 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 692980 by changing the saturation by 10% instead.

692980

692980

FFFFFF

4F0D67

9F5BB5

36004E

BB75D1

220037

D790EE

000220

F4ABFF

000005

FFC7FF

000000

FFE3FF

692980

692980

661C80

6C3680

620F80

704380

5F0380

734F80

5E0080

775C80

7A6980

7D7680

818380

848F80

879C80

Harmonies

Analogous

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



00429A



692980



8A0258

Triad

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



692980



643F00



005862

Complementary

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



692980



408029

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.



005734



692980



3D4D00

Square

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



692980



812800



005400



005788

Rectangle

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



692980



90003B



005400



005853

Sweetspot

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



692980



9D85A6



294080



4F4054



D4D4D4



545454

Same Dimension

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



692980



821EA6



80296C



3E3940



5E0080



000000

Inverse Universe

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



802940



A61E42



29803D



40393B



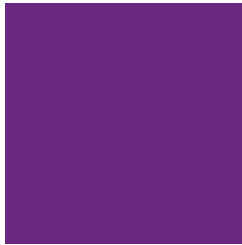
800022



000000

Previews

White Background



This preview shows how the Hex color 692980 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

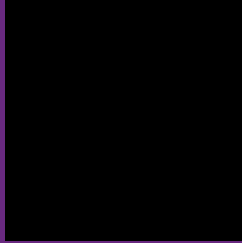
Any Text WCAG AA × Fail

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 692980 Background



This preview shows how black text looks on a background with the Hex color 692980.



This preview shows how white text looks on a background with the Hex color 692980.

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
603D42

Trichromacy



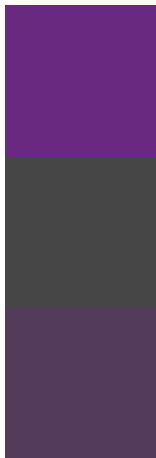
Original Color
692980

Protanomaly
263A8B

Deuteranomaly
3A3D7C

Tritanomaly
633659

Monochromacy



Original Color
692980

Achromatopsia
464646

Achromatomaly
533B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 692980 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 #692980 looks like.

```
.text, #text, p{  
    color:#692980  
}
```

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 #692980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692980
}
```

Border

The CSS property to change the border of an element to Hex 692980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

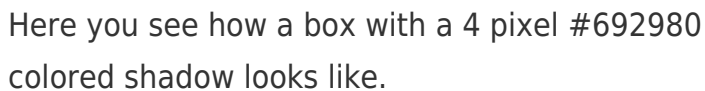
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692980 }
```

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

```
.border{ border-color:#692980 }
```

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



Here you see how a box with a 4 pixel #692980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692980; -webkit-box-shadow:4px 4px  
4px 4px #692980; box-shadow:4px 4px 4px  
4px #692980 }
```

Background

The CSS property to change the background color of an element to Hex 692980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692980 }
```

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

```
.background{ background-color:#692980 }
```

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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