

Converting Colors

Hex(691778)

Have a look what the booklet for
Hex(691778) contains.

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Color

Hex(691778)

Conversions

Conversions Part 1

Format	Color
Hex	691778
RGB	105, 23, 120
RGB Percent	41%, 9%, 47%
CMY	0.5882, 0.9098, 0.5294
CMYK	0.13, 0.81, 0.00, 0.53
HSL	291°, 68%, 28%
HSV	291°, 81%, 47%
XYZ	9.5223, 4.9721, 18.2271
YIQ	58.5760, 17.7350, 47.5510

Conversions

Conversions Part 2

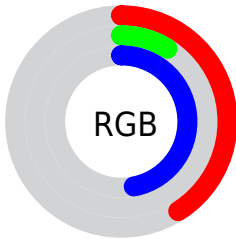
Format	Color
R_{YB}	105, 23, 120
Decimal	6887288
CIE _{Lab}	26.66, 48.36, -36.68
CIE _{LCh}	27, 60.701, 322.821
Yxy	4.9721, 0.2910, 0.1520
Android (android.graphics.Color)	4285077368 (0xFF691778)
YUV	58.5760, 30.2820, 40.7138
Hunter-Lab	22.2982, 37.2049, -32.8563

Details

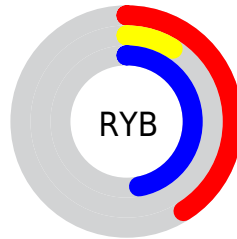
The Hex color **691778** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **267817**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **9F4DAD**, and **350047** is the 20% darker color. If you saturate the color by 10%, you get **670B78**, and if you desaturate by 10%, it is **6B2378**.

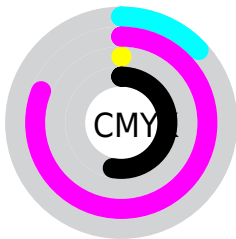
Distribution



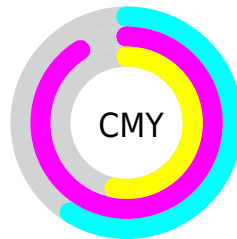
- Red (41%)
- Green (9%)
- Blue (47%)



- Red (41%)
- Yellow (9%)
- Blue (47%)



- Cyan (13%)
- Magenta (81%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (91%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691778 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 691778 by changing the saturation by 10% instead.

691778

691778

FFFFFF

4F005F

9F4DAD

350047

BB67C9

1E0030

D882E5

00011A

F59DFF

000000

FFB9FF

FFD5FF

FFF2FF

691778

691778

670B78

6B2378

650078

6D2F78

6F3B78

704778

725378

745F78

766B78

787778

7A8378

Harmonies

Analogous

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



003896



691778



88004C

Triad

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



691778



583900



005162

Complementary

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



691778



267817

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.



005032



691778



2C4700

Square

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



691778



782000



004E00



005089

Rectangle

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



691778



8C002E



004E00



005153

Sweetspot

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



691778



96769C



172778



4C384F



CFCFCF



4F4F4F

Same Dimension

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



691778



84059C



781758



3C373D



6A007D



D500FC

Inverse Universe

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



781726



9C051C



177837



3D3738



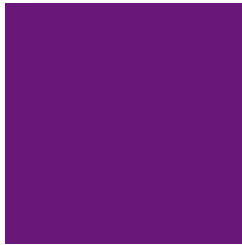
7D0013



FC0027

Previews

White Background



This preview shows how the Hex color 691778 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

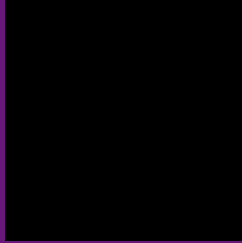
Any Text WCAG AA × Fail

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 691778 Background



This preview shows how black text looks on a background with the Hex color 691778.




This preview shows how white text looks on a background with the Hex color 691778.

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
603336

Trichromacy



Original Color
691778



Protanomaly
263080



Deuteranomaly
353274



Tritanomaly
63294E

Monochromacy



Original Color
691778



Achromatopsia
3B3B3B



Achromatomaly
4C2E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 691778 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 #691778 looks like.

```
.text, #text, p{  
    color:#691778  
}
```

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 #691778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691778
}
```

Border

The CSS property to change the border of an element to Hex 691778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

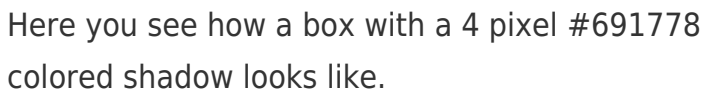
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691778 }
```

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

```
.border{ border-color:#691778 }
```

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



Here you see how a box with a 4 pixel #691778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691778; -webkit-box-shadow:4px 4px  
4px 4px #691778; box-shadow:4px 4px 4px  
4px #691778 }
```

Background

The CSS property to change the background color of an element to Hex 691778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691778 }
```

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

```
.background{ background-color:#691778 }
```

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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