

Converting Colors

Hex(711F9A)

Have a look what the booklet for
Hex(711F9A) contains.

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Color

Hex(711F9A)

Conversions

Conversions Part 1

Format	Color
Hex	711F9A
RGB	113, 31, 154
RGB Percent	44%, 12%, 60%
CMY	0.5569, 0.8784, 0.3961
CMYK	0.27, 0.80, 0.00, 0.40
HSL	280°, 66%, 36%
HSV	280°, 80%, 60%
XYZ	13.1328, 6.8238, 31.1968
YIQ	69.5400, 9.3890, 55.6370

Conversions

Conversions Part 2

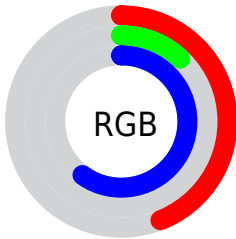
Format	Color
R_{YB}	113, 31, 154
Decimal	7413658
CIE _{Lab}	31.40, 54.17, -50.12
CIE _{LCh}	31, 73.800, 317.222
Yxy	6.8238, 0.2567, 0.1334
Android (android.graphics.Color)	4285603738 (0xFF711F9A)
YUV	69.5400, 41.6388, 38.1144
Hunter-Lab	26.1224, 44.0251, -52.5218

Details

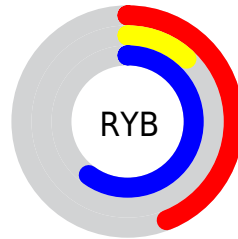
The Hex color **711F9A** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **489A1F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A956D1**, and **3B0066** is the 20% darker color. If you saturate the color by 10%, you get **6C109A**, and if you desaturate by 10%, it is **762E9A**.

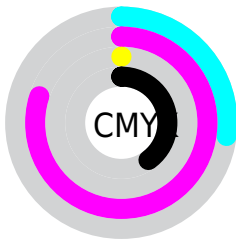
Distribution



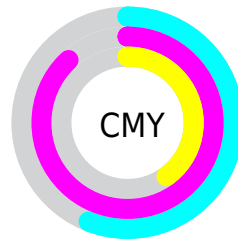
- Red (44%)
- Green (12%)
- Blue (60%)



- Red (44%)
- Yellow (12%)
- Blue (60%)



- Cyan (27%)
- Magenta (80%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (88%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 711F9A 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 711F9A by changing the saturation by 10% instead.

711F9A

711F9A

FFFFFF

56007F

A956D1

3B0066

C570EE

22004D

E38BFF

000035

FFA7FF

00021F

FFC3FF

000002

FFDFFF

000000

FFFDFD

711F9A

711F9A

6C109A

762E9A

67009A

7B3E9A

804D9A

865D9A

8B6C9A

907B9A

958B9A

9A9A9A

9FAA9A

Harmonies

Analogous

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



0047BB



711F9A



A00065

Triad

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



711F9A



6F3E00



00606B

Complementary

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



711F9A



489A1F

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



711F9A



3C5100

Square

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



711F9A



951300



005A00



005F9F

Rectangle

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



711F9A



A9003F



005A00



005F57

Sweetspot

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



711F9A



B999C9



1F489A



5C4866



E6E6E6



666666

Same Dimension

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



711F9A



8908C9



9A1F85



4A454D



5E008C



09000D

Inverse Universe

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



9A1F48



C90849



1F9A33



4D4547



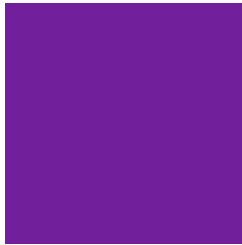
8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 711F9A looks on a white background.

Color Contrast Check

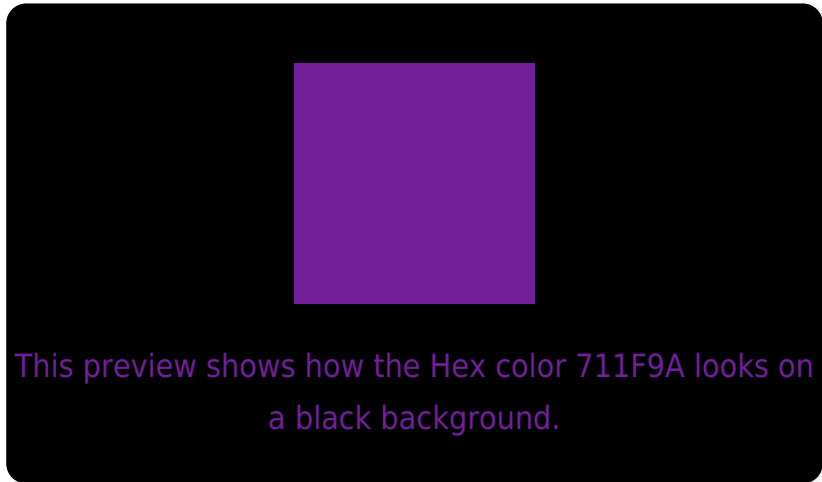
Large Text (above 18pt) WCAG AA ✓ Pass

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

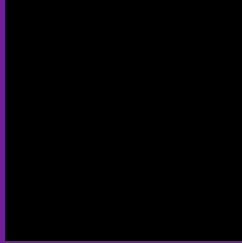
Any Text WCAG AA × Fail

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 711F9A Background



This preview shows how black text looks on a background with the Hex color 711F9A.



This preview shows how white text looks on a background with the Hex color 711F9A.

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
711F9A

Protanopia
004899

Deuteranopia
004D86



Tritanopia
634146

Trichromacy



Original Color

711F9A



Protanomaly

293999



Deuteranomaly

293C8D



Tritanomaly

683565

Monochromacy



Original Color

711F9A



Achromatopsia

464646



Achromatomaly

563865

CSS Examples

Text

The CSS property to change the color of the text to Hex 711F9A 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 #711F9A looks like.

```
.text, #text, p{  
    color:#711F9A  
}
```

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 #711F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711F9A
}
```

Border

The CSS property to change the border of an element to Hex 711F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

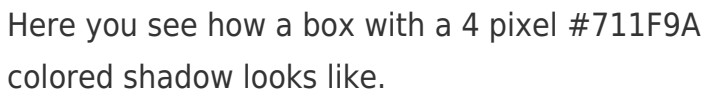
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711F9A }
```

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

```
.border{ border-color:#711F9A }
```

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



Here you see how a box with a 4 pixel #711F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711F9A; -webkit-box-shadow:4px 4px  
4px 4px #711F9A; box-shadow:4px 4px 4px  
4px #711F9A }
```

Background

The CSS property to change the background color of an element to Hex 711F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711F9A }
```

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

```
.background{ background-color:#711F9A }
```

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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