

Converting Colors

Hex(791F9D)

Have a look what the booklet for
Hex(791F9D) contains.

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Color

Hex(791F9D)

Conversions

Conversions Part 1

Format	Color
Hex	791F9D
RGB	121, 31, 157
RGB Percent	47%, 12%, 62%
CMY	0.5255, 0.8784, 0.3843
CMYK	0.23, 0.80, 0.00, 0.38
HSL	283°, 67%, 37%
HSV	283°, 80%, 62%
XYZ	14.4609, 7.4792, 32.5797
YIQ	72.2740, 13.1940, 58.2660

Conversions

Conversions Part 2

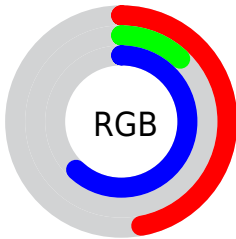
Format	Color
R_{YB}	121, 31, 157
Decimal	7937949
CIE _{Lab}	32.87, 56.26, -49.50
CIE _{LCh}	33, 74.941, 318.655
Yxy	7.4792, 0.2652, 0.1372
Android (android.graphics.Color)	4286128029 (0xFF791F9D)
YUV	72.2740, 41.7699, 42.7327
Hunter-Lab	27.3482, 46.5263, -51.4881

Details

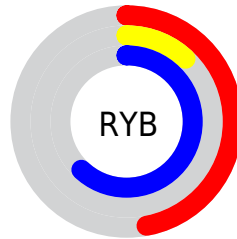
The Hex color **791F9D** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **439D1F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B157D4**, and **430069** is the 20% darker color. If you saturate the color by 10%, you get **750F9D**, and if you desaturate by 10%, it is **7D2F9D**.

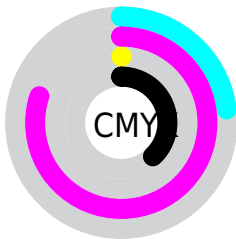
Distribution



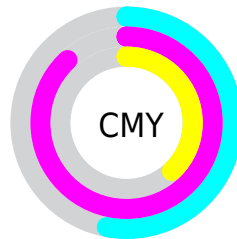
- Red (47%)
- Green (12%)
- Blue (62%)



- Red (47%)
- Yellow (12%)
- Blue (62%)



- Cyan (23%)
- Magenta (80%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 791F9D 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 791F9D by changing the saturation by 10% instead.

 791F9D

 791F9D

FFFFFF

 5E0082

 B157D4

 430069

 CE72F1

 290050

 EB8DFF

 060038

 FFA9FF

 000221

 FFC5FF

 000007

 FFE2FF

 000000

 791F9D

 791F9D

 750F9D

 7D2F9D

70009D

823E9D

864E9D

8B5E9D

8F6E9D

947D9D

988D9D

9D9D9D

A1AC9D

Harmonies

Analogous

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



0049C0



791F9D



A70066

Triad

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



791F9D



724300



006472

Complementary

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



791F9D



439D1F

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.



006234



791F9D



3C5600

Square

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



791F9D



991A00



005F00



0063A7

Rectangle

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



791F9D



AF003F



005F00



00645E

Sweetspot

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



791F9D



BE9BCC



1F459D



5E4866



E6E6E6



666666

Same Dimension

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



791F9D



9408CC



9D1F84



4D474F



66008F



0B000F

Inverse Universe

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



9D1F43



CC0840



1F9D38



4F4749



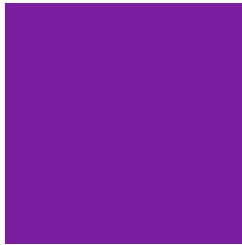
8F0029



0F0004

Previews

White Background



This preview shows how the Hex color 791F9D looks on a white background.

Color Contrast Check

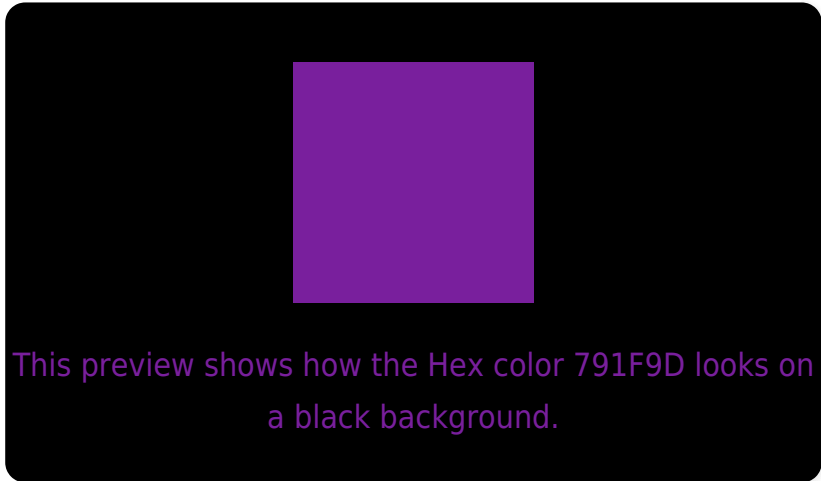
Large Text (above 18pt) WCAG AA ✓ Pass

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

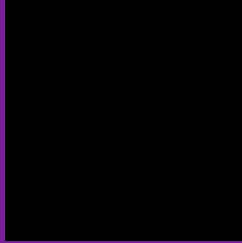
Any Text WCAG AA × Fail

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 791F9D Background



This preview shows how black text looks on a background with the Hex color 791F9D.

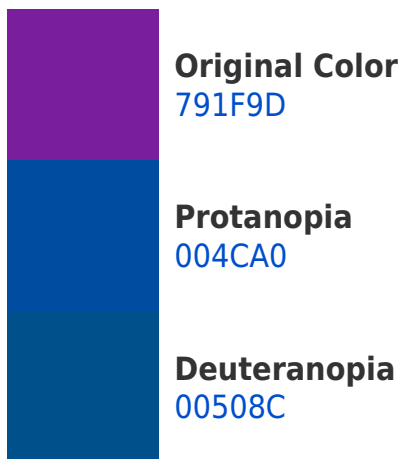


This preview shows how white text looks on a background with the Hex color 791F9D.

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](#).

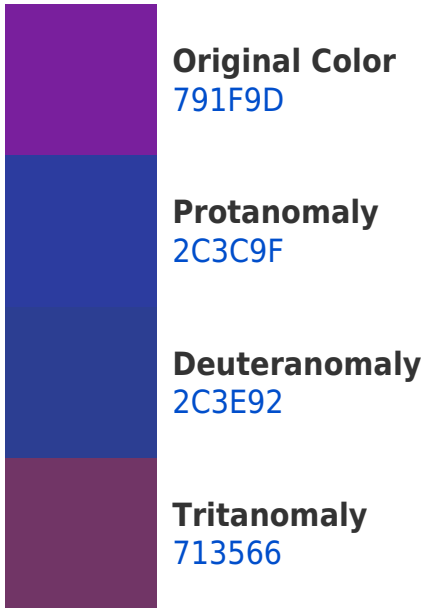
Dichromacy



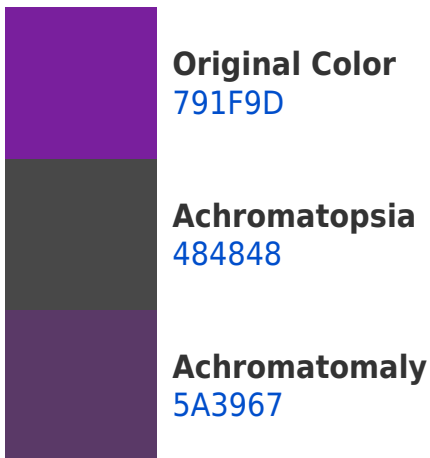


Tritanopia
6C4247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 791F9D 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 #791F9D looks like.

```
.text, #text, p{  
    color:#791F9D  
}
```

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 #791F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #791F9D
}
```

Border

The CSS property to change the border of an element to Hex 791F9D 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
#791F9D }
```

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

```
.border{ border-color:#791F9D }
```

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

Here you see how a box with a 4 pixel #791F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #791F9D; -webkit-box-shadow:4px 4px  
4px 4px #791F9D; box-shadow:4px 4px 4px  
4px #791F9D }
```

Background

The CSS property to change the background color of an element to Hex 791F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#791F9D }
```

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

```
.background{ background-color:#791F9D }
```

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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