

Converting Colors

Hex(796F9B)

Have a look what the booklet for
Hex(796F9B) contains.

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Color

Hex(796F9B)

Conversions

Conversions Part 1

Format	Color
Hex	796F9B
RGB	121, 111, 155
RGB Percent	47%, 44%, 61%
CMY	0.5255, 0.5647, 0.3922
CMYK	0.22, 0.28, 0.00, 0.39
HSL	254°, 18%, 52%
HSV	254°, 28%, 61%
XYZ	19.4860, 17.8004, 33.4191
YIQ	119.0060, -8.1640, 15.8040

Conversions

Conversions Part 2

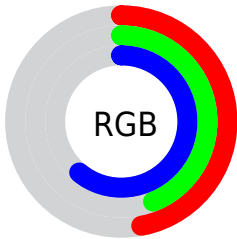
Format	Color
R_{YB}	121, 111, 155
Decimal	7958427
CIE _{Lab}	49.25, 13.56, -22.40
CIE _{LCh}	49, 26.189, 301.188
Yxy	17.8004, 0.2756, 0.2518
Android (android.graphics.Color)	4286148507 (0xFF796F9B)
YUV	119.0060, 17.7450, 1.7487
Hunter-Lab	42.1905, 8.6082, -17.4303

Details

The Hex color **796F9B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919B6F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AEA3D2**, and **473F68** is the 20% darker color. If you saturate the color by 10%, you get **6D609B**, and if you desaturate by 10%, it is **857E9B**.

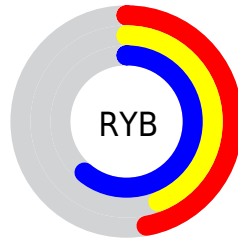
Distribution



Red (47%)

Green (44%)

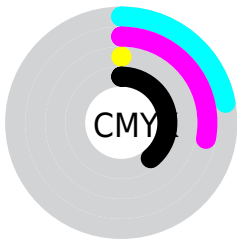
Blue (61%)



Red (47%)

Yellow (44%)

Blue (61%)

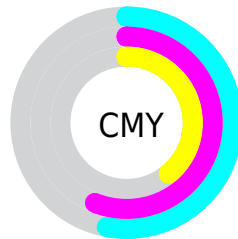


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (39%)



Cyan (53%)

Magenta (56%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796F9B 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 796F9B by changing the saturation by 10% instead.

■ 796F9B

■ 796F9B

FFFFFF

■ 605781

■ AEA3D2

■ 473F68

■ CABEEE

■ 30294F

■ E6DAFF

■ 191538

■ FFF6FF

■ 010023

■ 000009

■ 000000

■ 796F9B

■ 796F9B

■ 6D609B

■ 857E9B

61509B

918E9B

55419B

9D9D9B

49319B

A9AD9B

3D229B

B5BD9B

31129B

C1CC9B

25039B

CDDC9B

23009B

D9EB9B

E5FB9B

Harmonies

Analogous

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



5877A1



796F9B



92688B

Triad

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



796F9B



966C4F



368175

Complementary

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



796F9B



919B6F

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.



527F5F



796F9B



837448

Square

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



796F9B



A0665F



6C7B4E



24808B

Rectangle

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



796F9B



9C657D



6C7B4E



3F816E

Sweetspot

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



796F9B



BBB7C9



6F919B



5D5B66



E6E6E6



666666

Same Dimension

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



796F9B



9585C9



8F6F9B



47454D



20008C



03000D

Inverse Universe

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



9B6F91



C985BA



7B9B6F



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 796F9B 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

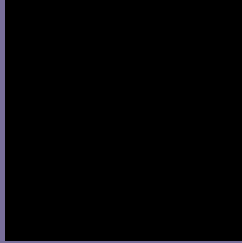
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 796F9B Background



This preview shows how black text looks on a background with the Hex color 796F9B.



This preview shows how white text looks on a background with the Hex color 796F9B.

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
74757E

Trichromacy



Original Color
796F9B

Protanomaly
6F729D

Deuteranomaly
71729A

Tritanomaly
767389

Monochromacy



Original Color
796F9B

Achromatopsia
777777

Achromatomaly
787484

CSS Examples

Text

The CSS property to change the color of the text to Hex 796F9B 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 #796F9B looks like.

```
.text, #text, p{  
    color:#796F9B  
}
```

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 #796F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796F9B
}
```

Border

The CSS property to change the border of an element to Hex 796F9B 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
#796F9B }
```

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

```
.border{ border-color:#796F9B }
```

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

Here you see how a box with a 4 pixel #796F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796F9B; -webkit-box-shadow:4px 4px  
4px 4px #796F9B; box-shadow:4px 4px 4px  
4px #796F9B }
```

Background

The CSS property to change the background color of an element to Hex 796F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796F9B }
```

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

```
.background{ background-color:#796F9B }
```

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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