

Converting Colors

Hex(796F8A)

Have a look what the booklet for
Hex(796F8A) contains.

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Color

Hex(796F8A)

Conversions

Conversions Part 1

Format	Color
Hex	796F8A
RGB	121, 111, 138
RGB Percent	47%, 44%, 54%
CMY	0.5255, 0.5647, 0.4588
CMYK	0.12, 0.20, 0.00, 0.46
HSL	262°, 11%, 49%
HSV	262°, 20%, 54%
XYZ	18.1570, 17.2688, 26.4210
YIQ	117.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

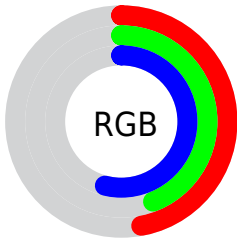
Format	Color
R_{YB}	121, 111, 138
Decimal	7958410
CIE Lab	48.60, 9.53, -13.37
CIE LCh	49, 16.420, 305.475
Yxy	17.2688, 0.2936, 0.2792
Android (android.graphics.Color)	4286148490 (0xFF796F8A)
YUV	117.0680, 10.3195, 3.4484
Hunter-Lab	41.5558, 5.2698, -8.6073

Details

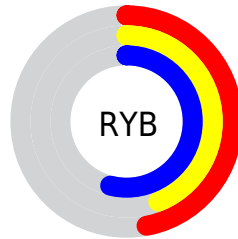
The Hex color **796F8A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **808A6F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AEA3BF**, and **483F58** is the 20% darker color. If you saturate the color by 10%, you get **70618A**, and if you desaturate by 10%, it is **827D8A**.

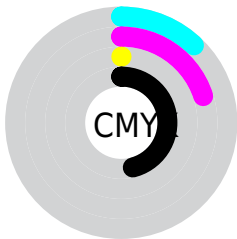
Distribution



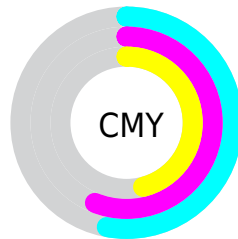
- Red (47%)
- Green (44%)
- Blue (54%)



- Red (47%)
- Yellow (44%)
- Blue (54%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796F8A 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 796F8A by changing the saturation by 10% instead.

■ 796F8A

■ 796F8A

FFFFFF

■ 605771

■ AEA3BF

■ 483F58

■ C9BEDB

■ 312941

■ E5D9F8

■ 1C152B

■ FFF6FF

■ 000016

■ 000000

■ 796F8A

■ 796F8A

■ 70618A

■ 827D8A

■ 68538A

■ 8A8B8A

5F468A

93988A

56388A

9CA68A

4E2A8A

A4B48A

451C8A

ADC28A

3C0E8A

B6D08A

33018A

BFDD8A

33008A

C7EB8A

Harmonies

Analogous

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



66748F



796F8A



886B7F

Triad

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



796F8A



886F5B



507B76

Complementary

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



796F8A



808A6F

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.



5C7A67



796F8A



7B7358

Square

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



796F8A



8F6B64



6C775D



4D7B83

Rectangle

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



796F8A



8E6A76



6C775D



537B71

Sweetspot

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



796F8A



ACA8B3



6F808A



555359



D9D9D9



595959

Same Dimension

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



796F8A



9989B3



866F8A



413E45



310085



020005

Inverse Universe

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



8A6F80



B389A3



738A6F



453E42



850053



050003

Previews

White Background



This preview shows how the Hex color 796F8A 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



This preview shows how the Hex color 796F8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

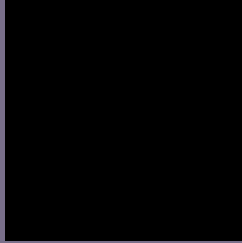
Any Text WCAG AA × Fail

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 796F8A Background



This preview shows how black text looks on a background with the Hex color 796F8A.



This preview shows how white text looks on a background with the Hex color 796F8A.

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
796F8A

Protanopia
6E728C

Deuteranopia
74718A



Tritanopia
76727B

Trichromacy



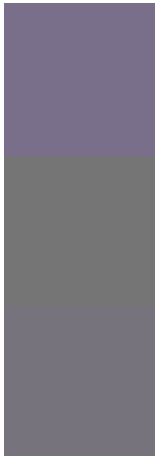
Original Color
796F8A

Protanomaly
72718B

Deuteranomaly
76708A

Tritanomaly
777180

Monochromacy



Original Color
796F8A

Achromatopsia
757575

Achromatomaly
76737D

CSS Examples

Text

The CSS property to change the color of the text to Hex 796F8A 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 #796F8A looks like.

```
.text, #text, p{  
    color:#796F8A  
}
```

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 #796F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796F8A
}
```

Border

The CSS property to change the border of an element to Hex 796F8A 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
#796F8A }
```

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

```
.border{ border-color:#796F8A }
```

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

Here you see how a box with a 4 pixel #796F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796F8A; -webkit-box-shadow:4px 4px  
4px 4px #796F8A; box-shadow:4px 4px 4px  
4px #796F8A }
```

Background

The CSS property to change the background color of an element to Hex 796F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796F8A }
```

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

```
.background{ background-color:#796F8A }
```

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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