

Converting Colors

Hex(7F6A8F)

Have a look what the booklet for
Hex(7F6A8F) contains.

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Color

Hex(7F6A8F)

Conversions

Conversions Part 1

Format	Color
Hex	7F6A8F
RGB	127, 106, 143
RGB Percent	50%, 42%, 56%
CMY	0.5020, 0.5843, 0.4392
CMYK	0.11, 0.26, 0.00, 0.44
HSL	274°, 15%, 49%
HSV	274°, 26%, 56%
XYZ	18.8644, 16.8033, 28.2357
YIQ	116.4970, 0.6390, 15.9590

Conversions

Conversions Part 2

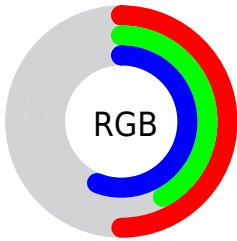
Format	Color
R_{YB}	127, 106, 143
Decimal	8350351
CIE _{Lab}	48.01, 15.75, -17.17
CIE _{LCh}	48, 23.300, 312.515
Yxy	16.8033, 0.2952, 0.2629
Android (android.graphics.Color)	4286540431 (0xFF7F6A8F)
YUV	116.4970, 13.0660, 9.2111
Hunter-Lab	40.9918, 10.4098, -12.1455

Details

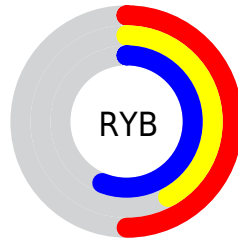
The Hex color **7F6A8F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A8F6A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B49DC5**, and **4D3B5D** is the 20% darker color. If you saturate the color by 10%, you get **795C8F**, and if you desaturate by 10%, it is **85788F**.

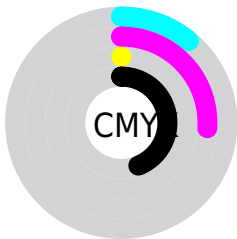
Distribution



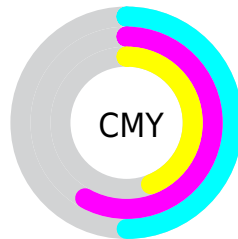
- Red (50%)
- Green (42%)
- Blue (56%)



- Red (50%)
- Yellow (42%)
- Blue (56%)



- Cyan (11%)
- Magenta (26%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6A8F 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 7F6A8F by changing the saturation by 10% instead.



7F6A8F



7F6A8F

FFFFFF



665275



B49DC5



4D3B5D



D0B8E1



362545



ECD4FE



20102E



FFF0FF



03001A



000000



7F6A8F



7F6A8F



795C8F



85788F



734D8F



8B878F

6C3F8F

92958F

66318F

98A38F

60238F

9EB28F

5A148F

A4C08F

54068F

AACE8F

51008F

B0DC8F

B7EB8F

Harmonies

Analogous

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



647198



7F6A8F



91657E

Triad

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



7F6A8F



8A6D4D



367D7A

Complementary

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



7F6A8F



7A8F6A

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.



4A7C66



7F6A8F



77734B

Square

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



7F6A8F



966758



617954



327B8C

Rectangle

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



7F6A8F



986371



617954



3C7D73

Sweetspot

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



7F6A8F



B4ABBA



6A7A8F



5A555E



DEDEDE



5E5E5E

Same Dimension

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



7F6A8F



A180BA



8F6A8D



444047



4D0087



040008

Inverse Universe

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



8F6A7A



BA8099



6A8F6C



474043



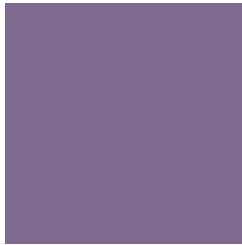
87003A



080003

Previews

White Background



This preview shows how the Hex color 7F6A8F 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

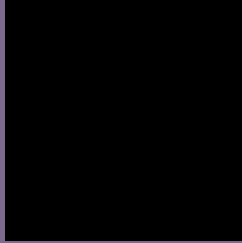
Any Text WCAG AA × Fail

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 7F6A8F Background



This preview shows how black text looks on a background with the Hex color 7F6A8F.

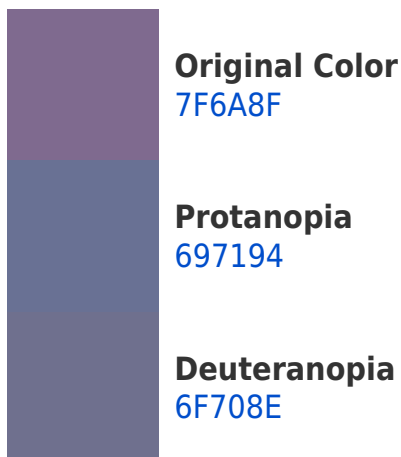


This preview shows how white text looks on a background with the Hex color 7F6A8F.

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
7B6E77

Trichromacy



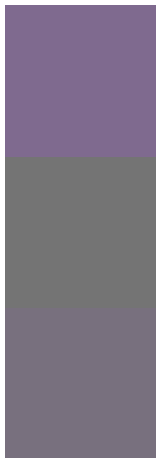
Original Color
7F6A8F

Protanomaly
716E92

Deuteranomaly
756E8E

Tritanomaly
7C6D80

Monochromacy



Original Color
7F6A8F

Achromatopsia
747474

Achromatomaly
78707E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6A8F 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 #7F6A8F looks like.

```
.text, #text, p{  
    color:#7F6A8F  
}
```

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 #7F6A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6A8F
}
```

Border

The CSS property to change the border of an element to Hex 7F6A8F 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
#7F6A8F }
```

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

```
.border{ border-color:#7F6A8F }
```

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

Here you see how a box with a 4 pixel #7F6A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6A8F; -webkit-box-shadow:4px 4px  
4px 4px #7F6A8F; box-shadow:4px 4px 4px  
4px #7F6A8F }
```

Background

The CSS property to change the background color of an element to Hex 7F6A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6A8F }
```

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

```
.background{ background-color:#7F6A8F }
```

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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