

Converting Colors

Hex(7F718D)

Have a look what the booklet for
Hex(7F718D) contains.

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Color

Hex(7F718D)

Conversions

Conversions Part 1

Format	Color
Hex	7F718D
RGB	127, 113, 141
RGB Percent	50%, 44%, 55%
CMY	0.5020, 0.5569, 0.4471
CMYK	0.10, 0.20, 0.00, 0.45
HSL	270°, 11%, 50%
HSV	270°, 20%, 55%
XYZ	19.4652, 18.2454, 27.6951
YIQ	120.3780, -0.6440, 11.6760

Conversions

Conversions Part 2

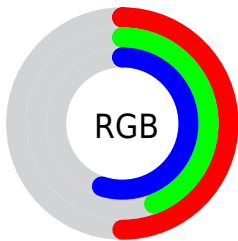
Format	Color
R_{YB}	127, 113, 141
Decimal	8352141
CIE Lab	49.79, 11.13, -13.28
CIE LCh	50, 17.333, 309.964
Yxy	18.2454, 0.2976, 0.2790
Android (android.graphics.Color)	4286542221 (0xFF7F718D)
YUV	120.3780, 10.1666, 5.8075
Hunter-Lab	42.7146, 6.5927, -8.5419

Details

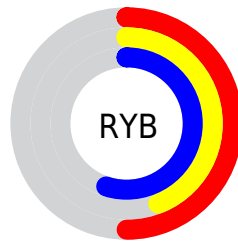
The Hex color **7F718D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7F8D71**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B4A5C3**, and **4E415B** is the 20% darker color. If you saturate the color by 10%, you get **78638D**, and if you desaturate by 10%, it is **867F8D**.

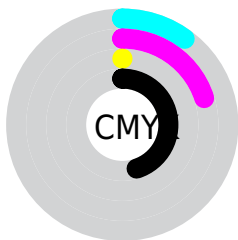
Distribution



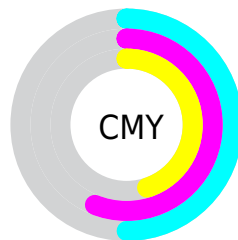
- Red (50%)
- Green (44%)
- Blue (55%)



- Red (50%)
- Yellow (44%)
- Blue (55%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F718D 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 7F718D by changing the saturation by 10% instead.



7F718D



7F718D

FFFFFF



665973



B4A5C3



4E415B



D0C0DF



372B43



ECDCFB



21162D



FFF8FF



0C0019



000000



7F718D



7F718D



78638D



867F8D



71558D



8D8D8D

6A478D

949B8D

63398D

9BA98D

5C2A8D

A2B88D

551C8D

A9C68D

4E0E8D

B0D48D

47008D

B7E28D

BEF08D

Harmonies

Analogous

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



6C7693



7F718D



8E6D81

Triad

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



7F718D



8A725B



4F7F7B

Complementary

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



7F718D



7F8D71

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.



5C7E6C



7F718D



7C7759

Square

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



7F718D



936E64



6C7B60



4D7E89

Rectangle

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



7F718D



936C77



6C7B60



537F76

Sweetspot

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



7F718D



B2ADB8



717F8D



59555C



DBDBDB



5C5C5C

Same Dimension

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



7F718D



A28CB8



8D718D



444047



440087



040008

Inverse Universe

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



8D717F



B88CA2



718D71



474044



870044



080004

Previews

White Background



This preview shows how the Hex color 7F718D looks on a white background.

Color Contrast Check

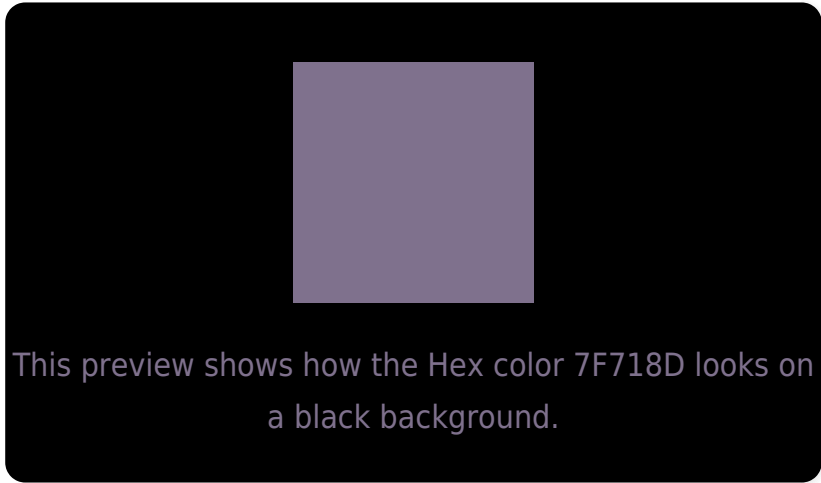
Large Text (above 18pt) WCAG AA ✓ Pass

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

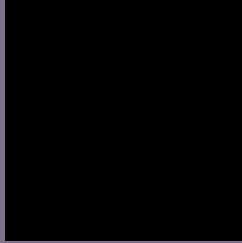
Any Text WCAG AA ✓ Pass

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 7F718D Background



This preview shows how black text looks on a background with the Hex color 7F718D.



This preview shows how white text looks on a background with the Hex color 7F718D.

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
7F718D

Protanopia
717590

Deuteranopia
77748C



Tritanopia
7C747D

Trichromacy



Original Color
7F718D

Protanomaly
76748F

Deuteranomaly
7A738C

Tritanomaly
7D7383

Monochromacy



Original Color
7F718D

Achromatopsia
787878

Achromatomaly
7B7580

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F718D 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 #7F718D looks like.

```
.text, #text, p{  
    color:#7F718D  
}
```

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 #7F718D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F718D
}
```

Border

The CSS property to change the border of an element to Hex 7F718D 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
#7F718D }
```

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

```
.border{ border-color:#7F718D }
```

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

Here you see how a box with a 4 pixel #7F718D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F718D; -webkit-box-shadow:4px 4px  
4px 4px #7F718D; box-shadow:4px 4px 4px  
4px #7F718D }
```

Background

The CSS property to change the background color of an element to Hex 7F718D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F718D }
```

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

```
.background{ background-color:#7F718D }
```

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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