

Converting Colors

Hex(7F708F)

Have a look what the booklet for
Hex(7F708F) contains.

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Color

Hex(7F708F)

Conversions

Conversions Part 1

Format	Color
Hex	7F708F
RGB	127, 112, 143
RGB Percent	50%, 44%, 56%
CMY	0.5020, 0.5608, 0.4392
CMYK	0.11, 0.22, 0.00, 0.44
HSL	269°, 12%, 50%
HSV	269°, 22%, 56%
XYZ	19.5045, 18.0835, 28.4491
YIQ	120.0190, -1.0110, 12.8210

Conversions

Conversions Part 2

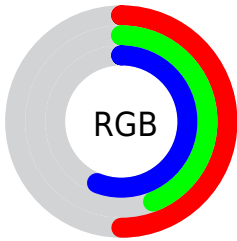
Format	Color
R_{YB}	127, 112, 143
Decimal	8351887
CIE _{Lab}	49.60, 12.17, -14.76
CIE _{LCh}	50, 19.132, 309.509
Yxy	18.0835, 0.2954, 0.2738
Android (android.graphics.Color)	4286541967 (0xFF7F708F)
YUV	120.0190, 11.3296, 6.1223
Hunter-Lab	42.5247, 7.4529, -9.8977

Details

The Hex color **7F708F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **808F70**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B4A4C5**, and **4E405D** is the 20% darker color. If you saturate the color by 10%, you get **78628F**, and if you desaturate by 10%, it is **867E8F**.

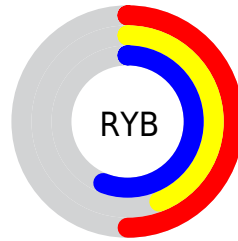
Distribution



Red (50%)

Green (44%)

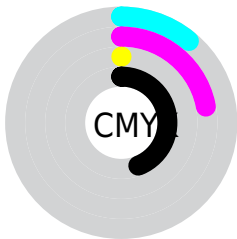
Blue (56%)



Red (50%)

Yellow (44%)

Blue (56%)

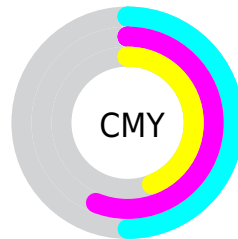


Cyan (11%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F708F 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 7F708F by changing the saturation by 10% instead.



7F708F



7F708F

FFFFFF



665875



B4A4C5



4E405D



D0BFE1



372A45



ECDBFD



21162F



FFF7FF



0B001A



000000



7F708F



7F708F



78628F



867E8F



70538F



8E8D8F

69458F

959B8F

61378F

9DA98F

5A298F

A4B88F

531A8F

ABC68F

4B0C8F

B3D48F

45008F

BAE28F

C1F18F

Harmonies

Analogous

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



697696



7F708F



8F6C82

Triad

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



7F708F



8C7158



4A7F7B

Complementary

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



7F708F



808F70

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.



587E6A



7F708F



7D7756

Square

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



7F708F



956C62



6B7B5D



477E8A

Rectangle

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



7F708F



956A77



6B7B5D



4E7F75

Sweetspot

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



7F708F



B3ADBA



70808F



5A575E



DEDEDE



5E5E5E

Same Dimension

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



7F708F



A18ABA



8E708F



444047



410087



040008

Inverse Universe

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



8F7080



BA8AA3



718F70



474044



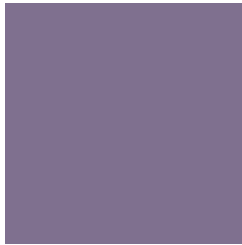
870046



080004

Previews

White Background



This preview shows how the Hex color 7F708F looks on a white background.

Color Contrast Check

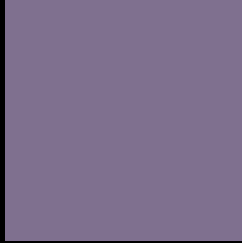
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F708F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

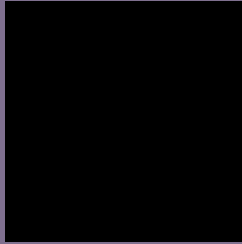
Any Text WCAG AA ✓ Pass

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 7F708F Background



This preview shows how black text looks on a background with the Hex color 7F708F.



This preview shows how white text looks on a background with the Hex color 7F708F.

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
7F708F

Protanopia
6F7592

Deuteranopia
75738E



Tritanopia
7C737C

Trichromacy



Original Color
7F708F

Protanomaly
757391

Deuteranomaly
79728E

Tritanomaly
7D7283

Monochromacy



Original Color
7F708F

Achromatopsia
787878

Achromatomaly
7B7580

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F708F 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 #7F708F looks like.

```
.text, #text, p{  
    color:#7F708F  
}
```

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 #7F708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F708F
}
```

Border

The CSS property to change the border of an element to Hex 7F708F is called "border". The border property can be set on classes, ids or directly on the HTML element.

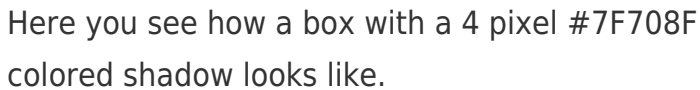
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F708F }
```

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

```
.border{ border-color:#7F708F }
```

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



Here you see how a box with a 4 pixel #7F708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F708F; -webkit-box-shadow:4px 4px  
4px 4px #7F708F; box-shadow:4px 4px 4px  
4px #7F708F }
```

Background

The CSS property to change the background color of an element to Hex 7F708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F708F }
```

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

```
.background{ background-color:#7F708F }
```

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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