

Converting Colors

Hex(7B758D)

Have a look what the booklet for
Hex(7B758D) contains.

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Color

Hex(7B758D)

Conversions

Conversions Part 1

Format	Color
Hex	7B758D
RGB	123, 117, 141
RGB Percent	48%, 46%, 55%
CMY	0.5176, 0.5412, 0.4471
CMYK	0.13, 0.17, 0.00, 0.45
HSL	255°, 10%, 51%
HSV	255°, 17%, 55%
XYZ	19.3374, 18.8566, 27.8198
YIQ	121.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

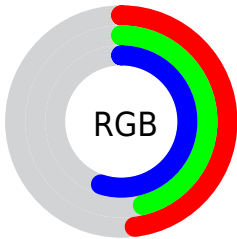
Format	Color
R_{YB}	123, 117, 141
Decimal	8091021
CIE _{Lab}	50.52, 7.35, -12.22
CIE _{LCh}	51, 14.264, 301.036
Yxy	18.8566, 0.2929, 0.2856
Android (android.graphics.Color)	4286281101 (0xFF7B758D)
YUV	121.5300, 9.5987, 1.2892
Hunter-Lab	43.4242, 3.4961, -7.5873

Details

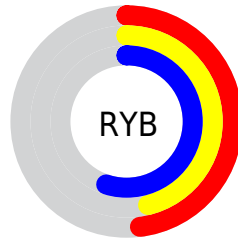
The Hex color **7B758D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **878D75**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B0A9C3**, and **4A455B** is the 20% darker color. If you saturate the color by 10%, you get **70678D**, and if you desaturate by 10%, it is **86838D**.

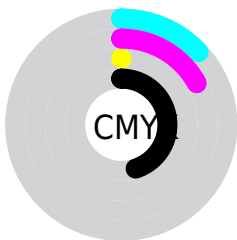
Distribution



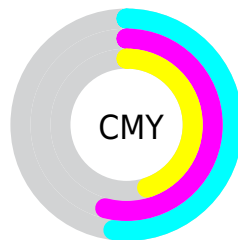
- Red (48%)
- Green (46%)
- Blue (55%)



- Red (48%)
- Yellow (46%)
- Blue (55%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B758D 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 7B758D by changing the saturation by 10% instead.

■ 7B758D

■ 7B758D

FFFFFF

■ 625C73

■ B0A9C3

■ 4A455B

■ CBC4DF

■ 332F43

■ E7E0FB

■ 1E1A2D

■ FFFDFD

■ 070019

■ 000000

■ 7B758D

■ 7B758D

■ 70678D

■ 86838D

■ 66598D

■ 90918D

5B4B8D

9B9F8D

513D8D

A5AD8D

462E8D

B0BC8D

3C208D

BACA8D

31128D

C5D88D

26048D

D0E68D

23008D

DAF48D

Harmonies

Analogous

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



6B7990



7B758D



887184

Triad

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



7B758D



8C7463



5B7F78

Complementary

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



7B758D



878D75

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.



667E6C



7B758D



817860

Square

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



7B758D



91716C



747B63



577F84

Rectangle

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



7B758D



8E707C



747B63



5E7F74

Sweetspot

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



7B758D



B1AEB8



75878D



58565C



DBDBDB



5C5C5C

Same Dimension

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



7B758D



9C93B8



87758D



424047



220087



020008

Inverse Universe

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



8D7587



B893AE



7B8D75



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 7B758D looks on a white background.

Color Contrast Check

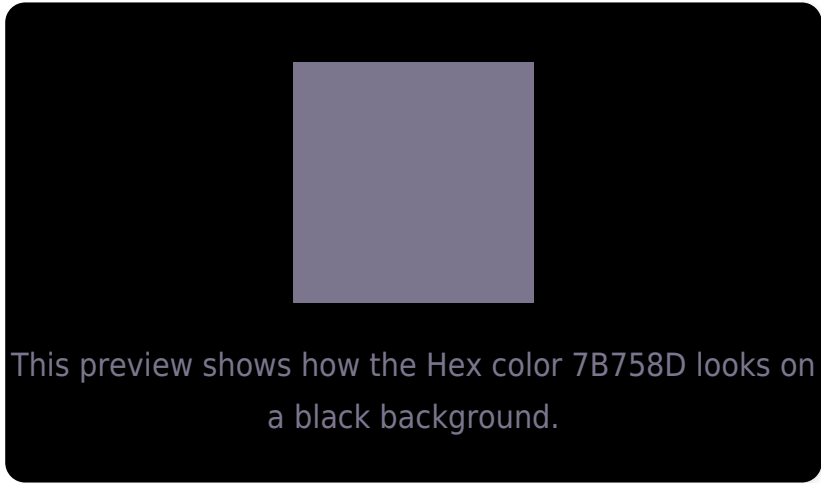
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

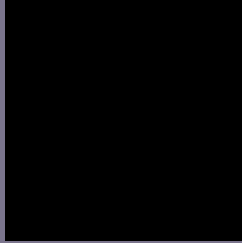
Any Text WCAG AA ✓ Pass

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 7B758D Background



This preview shows how black text looks on a background with the Hex color 7B758D.



This preview shows how white text looks on a background with the Hex color 7B758D.

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

7B758D

Protanopia

74778E

Deuteranopia

7A758D



Tritanopia
797781

Trichromacy



Original Color
7B758D

Protanomaly
77768E

Deuteranomaly
7A758D

Tritanomaly
7A7685

Monochromacy



Original Color
7B758D

Achromatopsia
7A7A7A

Achromatomaly
7A7881

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B758D 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 #7B758D looks like.

```
.text, #text, p{  
    color:#7B758D  
}
```

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 #7B758D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B758D
}
```

Border

The CSS property to change the border of an element to Hex 7B758D 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".

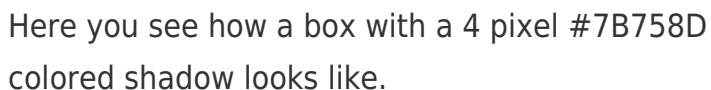
```
.border, #border, table{ border:4px solid
#7B758D }
```

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

```
.border{ border-color:#7B758D }
```

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

Here you see how a box with a 4 pixel #7B758D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B758D; -webkit-box-shadow:4px 4px  
4px 4px #7B758D; box-shadow:4px 4px 4px  
4px #7B758D }
```

Background

The CSS property to change the background color of an element to Hex 7B758D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B758D }
```

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

```
.background{ background-color:#7B758D }
```

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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