

Converting Colors

Hex(748B8D)

Have a look what the booklet for
Hex(748B8D) contains.

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Color

Hex(748B8D)

Conversions

Conversions Part 1

Format	Color
Hex	748B8D
RGB	116, 139, 141
RGB Percent	45%, 55%, 55%
CMY	0.5451, 0.4549, 0.4471
CMYK	0.18, 0.01, 0.00, 0.45
HSL	185°, 10%, 50%
HSV	185°, 18%, 55%
XYZ	21.2428, 24.1013, 28.7317
YIQ	132.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

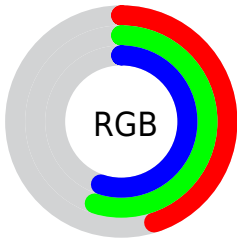
Format	Color
RYB	116, 128, 141
Decimal	7637901
CIELab	56.19, -7.73, -3.82
CIELCh	56, 8.620, 206.288
Yxy	24.1013, 0.2868, 0.3254
Android (android.graphics.Color)	4285827981 (0xFF748B8D)
YUV	132.3510, 4.2640, -14.3398
Hunter-Lab	49.0931, -8.6752, -0.3343

Details

The Hex color **748B8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D7674**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A8C0C3**, and **43595B** is the 20% darker color. If you saturate the color by 10%, you get **668A8D**, and if you desaturate by 10%, it is **828C8D**.

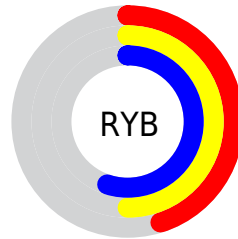
Distribution



Red (45%)

Green (55%)

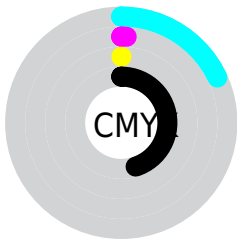
Blue (55%)



Red (45%)

Yellow (50%)

Blue (55%)

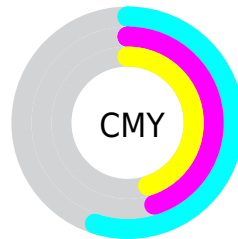


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748B8D 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 748B8D by changing the saturation by 10% instead.

■ 748B8D

■ 748B8D

FFFFFF

■ 5B7273

■ A8C0C3

■ 43595B

■ C4DCDE

■ 2C4244

■ E0F9FB

■ 172C2D

■ FCFFFF

■ 001719

■ 000000

■ 748B8D

■ 748B8D

■ 668A8D

■ 828C8D

■ 58898D

■ 908D8D

4A888D

9E8E8D

3C868D

AC908D

2E858D

BB918D

1F848D

C9928D

11838D

D7938D

03828D

E5948D

00828D

F3958D

Harmonies

Analogous

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



778B85



748B8D



778A93

Triad

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



748B8D



90838F



8E8678

Complementary

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



748B8D



8D7674

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.



94847B



748B8D



958288

Square

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



748B8D



878594



978280



868879

Rectangle

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



748B8D



7B8895



978280



908578

Sweetspot

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



748B8D



AEB7B8



748D76



565B5C



DBDBDB



5C5C5C

Same Dimension

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



748B8D



91B5B8



747F8D



404747



007C87



000708

Inverse Universe

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



8D748B



B891B5



8D8274



474047



87007C



080007

Previews

White Background



This preview shows how the Hex color 748B8D looks on a white background.

Color Contrast Check

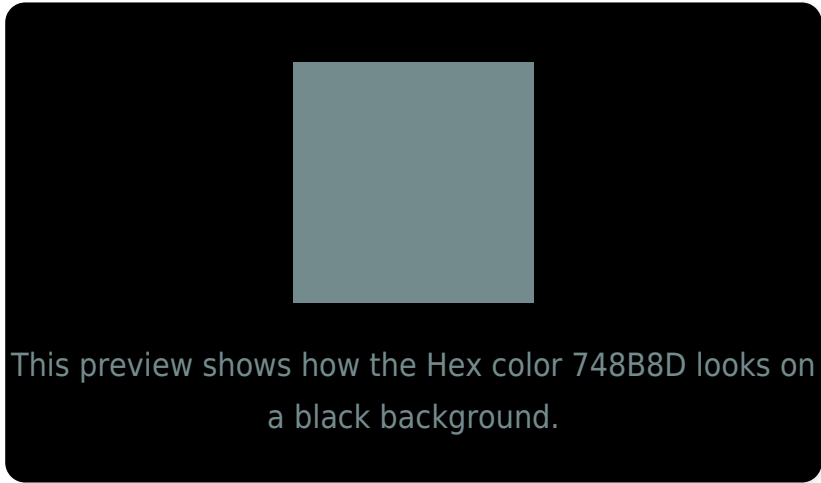
Large Text (above 18pt) WCAG AA ✓ Pass

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

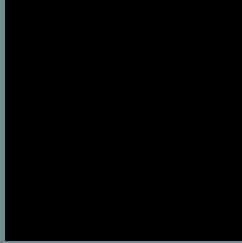
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

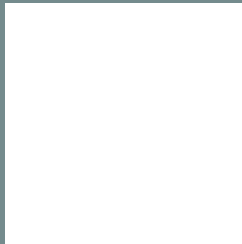
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 748B8D Background



This preview shows how black text looks on a background with the Hex color 748B8D.

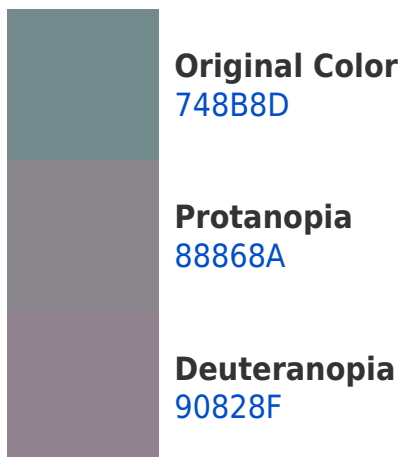


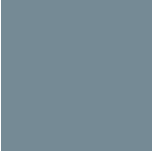
This preview shows how white text looks on a background with the Hex color 748B8D.

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](#).

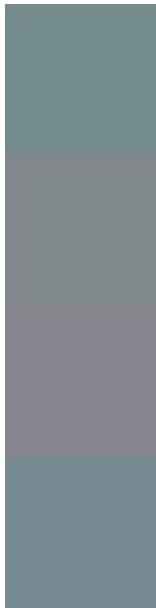
Dichromacy





Tritanopia
758A95

Trichromacy



Original Color
748B8D

Protanomaly
81888B

Deuteranomaly
86858E

Tritanomaly
758A92

Monochromacy



Original Color
748B8D

Achromatopsia
848484

Achromatomaly
7E8787

CSS Examples

Text

The CSS property to change the color of the text to Hex 748B8D 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 #748B8D looks like.

```
.text, #text, p{  
    color:#748B8D  
}
```

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 #748B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748B8D
}
```

Border

The CSS property to change the border of an element to Hex 748B8D 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
#748B8D }
```

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

```
.border{ border-color:#748B8D }
```

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

Here you see how a box with a 4 pixel #748B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748B8D; -webkit-box-shadow:4px 4px  
4px 4px #748B8D; box-shadow:4px 4px 4px  
4px #748B8D }
```

Background

The CSS property to change the background color of an element to Hex 748B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748B8D }
```

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

```
.background{ background-color:#748B8D }
```

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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