

Converting Colors

Hex(758D90)

Have a look what the booklet for
Hex(758D90) contains.

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Color

Hex(758D90)

Conversions

Conversions Part 1

Format	Color
Hex	758D90
RGB	117, 141, 144
RGB Percent	46%, 55%, 56%
CMY	0.5412, 0.4471, 0.4353
CMYK	0.19, 0.02, 0.00, 0.44
HSL	187°, 11%, 51%
HSV	187°, 19%, 56%
XYZ	21.8950, 24.8453, 30.0272
YIQ	134.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

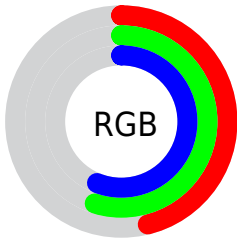
Format	Color
R_{YB}	117, 130, 144
Decimal	7703952
CIE _{Lab}	56.92, -7.82, -4.45
CIE _{LCh}	57, 9.000, 209.630
Yxy	24.8453, 0.2852, 0.3236
Android (android.graphics.Color)	4285894032 (0xFF758D90)
YUV	134.1660, 4.8482, -15.0546
Hunter-Lab	49.8450, -8.8205, -0.8254

Details

The Hex color **758D90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **907875**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A9C3C6**, and **445B5E** is the 20% darker color. If you saturate the color by 10%, you get **678B90**, and if you desaturate by 10%, it is **838F90**.

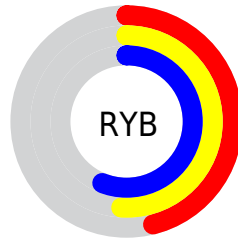
Distribution



Red (46%)

Green (55%)

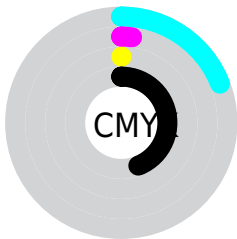
Blue (56%)



Red (46%)

Yellow (51%)

Blue (56%)

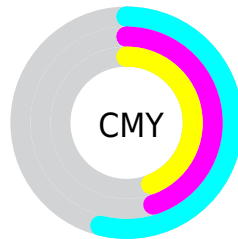


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758D90 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 758D90 by changing the saturation by 10% instead.

 758D90

 758D90

FFFFFF

 5C7376

 A9C3C6

 445B5E

 C5DFE2

 2D4346

 E1FBFE

 172D30

FEFFFF

 00191B

 000000

 758D90

 758D90

 678B90

 838F90

 588A90

 929090

4A8890

A09290

3B8790

AF9390

2D8590

BD9590

1F8390

CB9790

108290

DA9890

028090

E89A90

008090

F79B90

Harmonies

Analogous

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



778D88



758D90



788C96

Triad

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



758D90



938491



8F8879

Complementary

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



758D90



907875

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.



96857B



758D90



988389

Square

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



758D90



8A8796



9A8481



868A7B

Rectangle

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



758D90



7D8A98



9A8481



928779

Sweetspot

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



758D90



AFB9BA



759078



585E5E



DEDEDE



5E5E5E

Same Dimension

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



758D90



8FB5BA



758090



404747



007887



000708

Inverse Universe

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



90758D



BA8FB5



908575



474047



870078



080007

Previews

White Background



This preview shows how the Hex color 758D90 looks on a white background.

Color Contrast Check

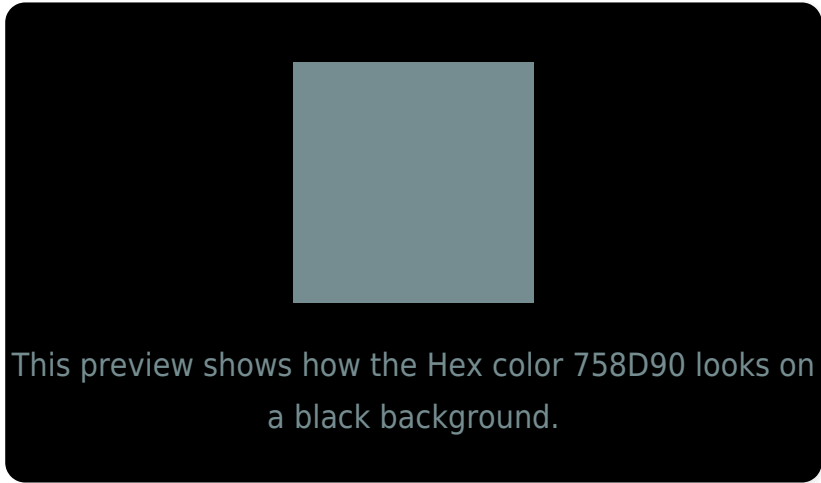
Large Text (above 18pt) WCAG AA ✓ Pass

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

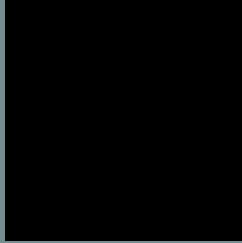
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

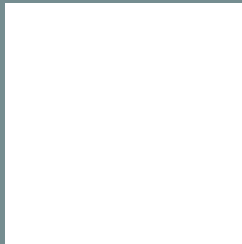
Any Text WCAG AAA × Fail

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

Hex 758D90 Background



This preview shows how black text looks on a background with the Hex color 758D90.

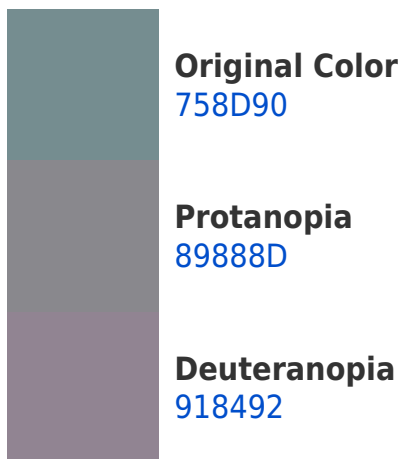


This preview shows how white text looks on a background with the Hex color 758D90.

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](#).

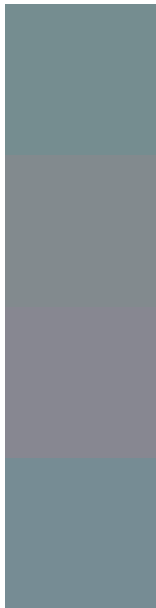
Dichromacy





Tritanopia
768C97

Trichromacy



Original Color
758D90

Protanomaly
828A8E

Deuteranomaly
878791

Tritanomaly
768C94

Monochromacy



Original Color
758D90

Achromatopsia
868686

Achromatomaly
80898A

CSS Examples

Text

The CSS property to change the color of the text to Hex 758D90 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 #758D90 looks like.

```
.text, #text, p{  
    color:#758D90  
}
```

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 #758D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758D90
}
```

Border

The CSS property to change the border of an element to Hex 758D90 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
#758D90 }
```

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

```
.border{ border-color:#758D90 }
```

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

Here you see how a box with a 4 pixel #758D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758D90; -webkit-box-shadow:4px 4px  
4px 4px #758D90; box-shadow:4px 4px 4px  
4px #758D90 }
```

Background

The CSS property to change the background color of an element to Hex 758D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758D90 }
```

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

```
.background{ background-color:#758D90 }
```

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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