

Converting Colors

Hex(75948B)

Have a look what the booklet for
Hex(75948B) contains.

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Color

Hex(75948B)

Conversions

Conversions Part 1

Format	Color
Hex	75948B
RGB	117, 148, 139
RGB Percent	46%, 58%, 55%
CMY	0.5412, 0.4196, 0.4549
CMYK	0.21, 0.00, 0.06, 0.42
HSL	163°, 13%, 52%
HSV	163°, 21%, 58%
XYZ	22.5862, 26.8258, 28.4136
YIQ	137.7050, -15.5870, -9.3710

Conversions

Conversions Part 2

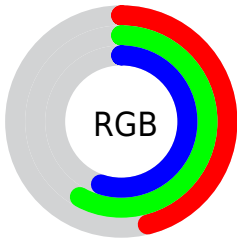
Format	Color
RYB	117, 135, 148
Decimal	7705739
CIELab	58.81, -12.77, 1.18
CIElCh	59, 12.825, 174.715
Yxy	26.8258, 0.2902, 0.3447
Android (android.graphics.Color)	4285895819 (0xFF75948B)
YUV	137.7050, 0.6384, -18.1583
Hunter-Lab	51.7936, -12.7984, 3.7295

Details

The Hex color **75948B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **94757E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **AACAC0**, and **446159** is the 20% darker color. If you saturate the color by 10%, you get **669487**, and if you desaturate by 10%, it is **84948F**.

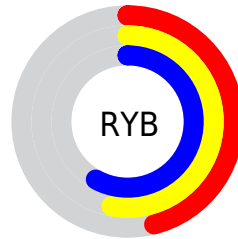
Distribution



Red (46%)

Green (58%)

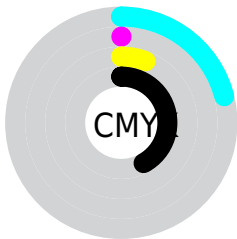
Blue (55%)



Red (46%)

Yellow (53%)

Blue (58%)

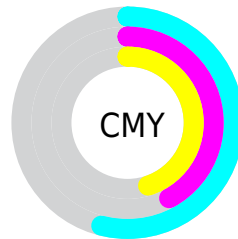


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75948B 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 75948B by changing the saturation by 10% instead.



75948B



75948B

FFFFFF



5C7A72



AACAC0



446159



C5E6DC



2D4942



E1FFF9



17332C

FEFFFF



001E17



000000



75948B



75948B



669487



84948F



579482



939494

■ 49947E

■ A19498

■ 3A947A

■ B0949C

■ 2B9476

■ BF94A0

■ 1C9471

■ CE94A5

■ 0D946D

■ DD94A9

■ 009469

■ EB94AD

■ FA94B2

Harmonies

Analogous

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



809280



75948B



709496

Triad

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



75948B



8D8BA2



A2887C

Complementary

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



75948B



94757E

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.



A58685



75948B



9A889B

Square

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



75948B



7F8FA4



A38690



998C77

Rectangle

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



75948B



72939D



A38690



A4887E

Sweetspot

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



75948B



B4BFBC



7E9475



5A615F



E0E0E0



616161

Same Dimension

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



75948B



8FBFB1



758E94



434A48



008A62



000A07

Inverse Universe

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



94757E



BF8F9D



947B75



4A4345



8A0028



0A0003

Previews

White Background



This preview shows how the Hex color 75948B looks on a white background.

Color Contrast Check

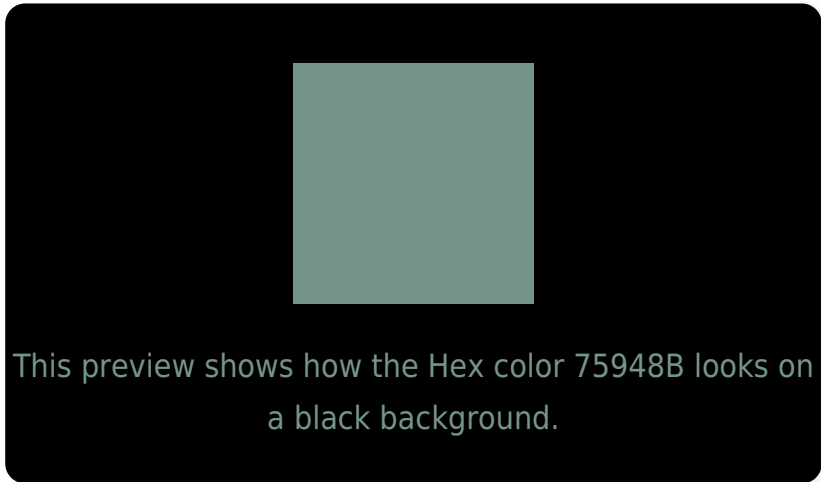
Large Text (above 18pt) WCAG AA ✓ Pass

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

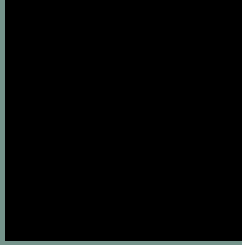
Any Text WCAG AA ✓ Pass

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 75948B Background



This preview shows how black text looks on a background with the Hex color 75948B.

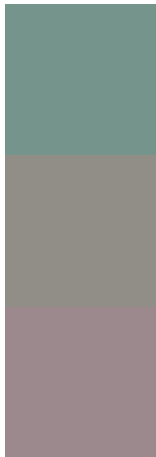


This preview shows how white text looks on a background with the Hex color 75948B.

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
75948B

Protanopia
918D87

Deuteranopia
9B898D



Tritanopia
78919D

Trichromacy



Original Color
75948B

Protanomaly
879088

Deuteranomaly
8D8D8C

Tritanomaly
779296

Monochromacy



Original Color
75948B

Achromatopsia
8A8A8A

Achromatomaly
828E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 75948B 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 #75948B looks like.

```
.text, #text, p{  
    color:#75948B  
}
```

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 #75948B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75948B
}
```

Border

The CSS property to change the border of an element to Hex 75948B 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
#75948B }
```

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

```
.border{ border-color:#75948B }
```

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

Here you see how a box with a 4 pixel #75948B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75948B; -webkit-box-shadow:4px 4px  
4px 4px #75948B; box-shadow:4px 4px 4px  
4px #75948B }
```

Background

The CSS property to change the background color of an element to Hex 75948B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75948B }
```

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

```
.background{ background-color:#75948B }
```

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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