

Converting Colors

Hex(72918E)

Have a look what the booklet for
Hex(72918E) contains.

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Color

Hex(72918E)

Conversions

Conversions Part 1

Format	Color
Hex	72918E
RGB	114, 145, 142
RGB Percent	45%, 57%, 56%
CMY	0.5529, 0.4314, 0.4431
CMYK	0.21, 0.00, 0.02, 0.43
HSL	174°, 12%, 51%
HSV	174°, 21%, 57%
XYZ	21.9473, 25.7812, 29.4107
YIQ	135.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

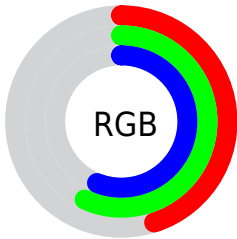
Format	Color
RYB	114, 130, 145
Decimal	7508366
CIELab	57.83, -11.48, -1.99
CIElCh	58, 11.649, 189.851
Yxy	25.7812, 0.2845, 0.3342
Android (android.graphics.Color)	4285698446 (0xFF72918E)
YUV	135.3890, 3.2592, -18.7582
Hunter-Lab	50.7752, -11.7009, 1.1999

Details

The Hex color **72918E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917275**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A6C7C4**, and **415F5C** is the 20% darker color. If you saturate the color by 10%, you get **64918D**, and if you desaturate by 10%, it is **81918F**.

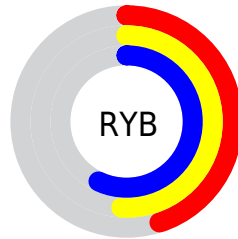
Distribution



Red (45%)

Green (57%)

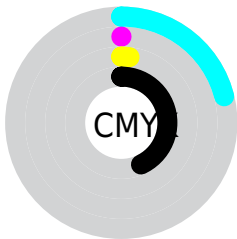
Blue (56%)



Red (45%)

Yellow (51%)

Blue (57%)

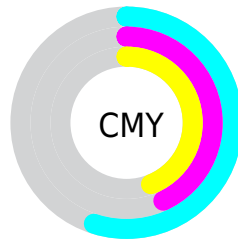


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72918E 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 72918E by changing the saturation by 10% instead.

 72918E

 72918E

FFFFFF

 597774

 A6C7C4

 415F5C

 C2E3E0

 2A4744

 DEFFFC

 13302E

 FBFFFF

 001C1A

 000000

 72918E

 72918E

 64918D

 81918F

 55918B

 8F9191

47918A

9E9192

389188

AC9194

2A9187

BB9195

1B9186

C99196

0C9184

D89198

009183

E69199

F5919B

Harmonies

Analogous

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



799084



72918E



719098

Triad

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



72918E



91879B



9A8878

Complementary

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



72918E



917275

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.



A0857E



72918E



9B8592

Square

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



72918E



848B9F



A08488



908B77

Rectangle

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



72918E



758F9C



A08488



9C877A

Sweetspot

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



72918E



B1BDBC



759172



585E5E



DEDEDE



5E5E5E

Same Dimension

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



72918E



8CBDB8



728591



404747



00877A



000807

Inverse Universe

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



917275



BD8C90



917E72



474041



87000D



080001

Previews

White Background



This preview shows how the Hex color 72918E looks on a white background.

Color Contrast Check

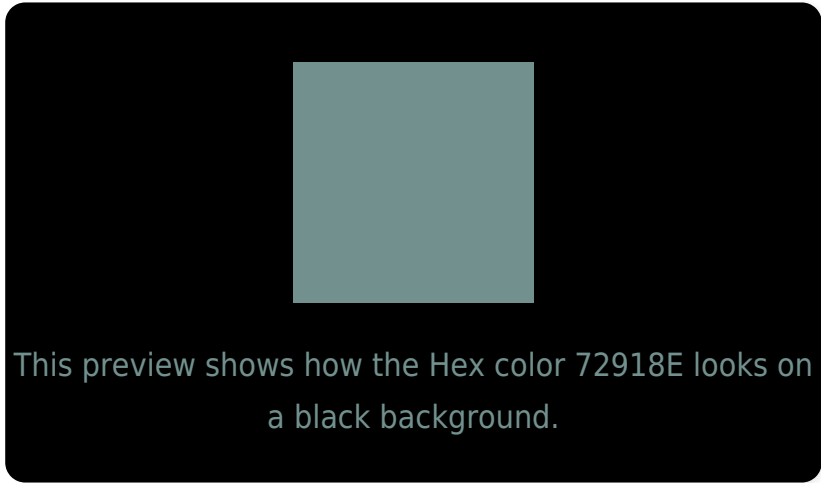
Large Text (above 18pt) WCAG AA ✓ Pass

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

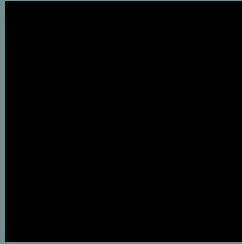
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

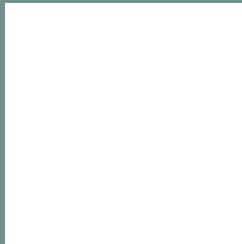
Any Text WCAG AAA × Fail

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

Hex 72918E Background



This preview shows how black text looks on a background with the Hex color 72918E.

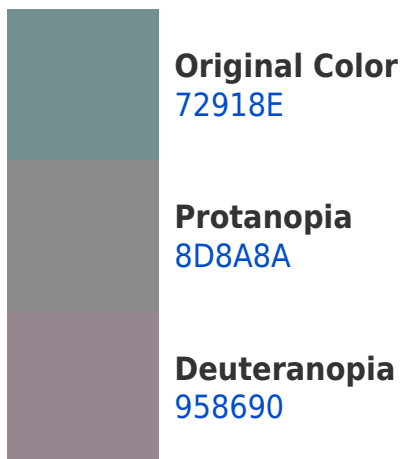


This preview shows how white text looks on a background with the Hex color 72918E.

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](#).

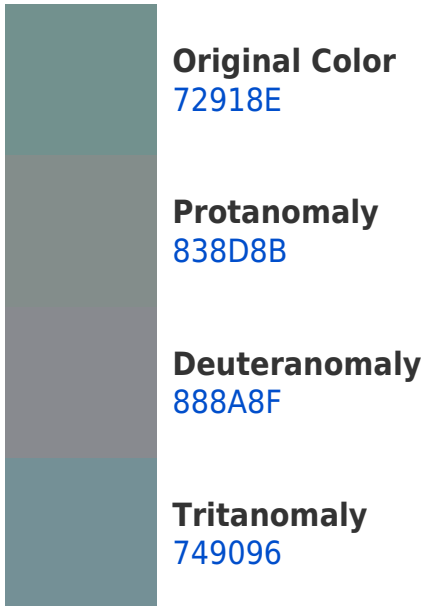
Dichromacy



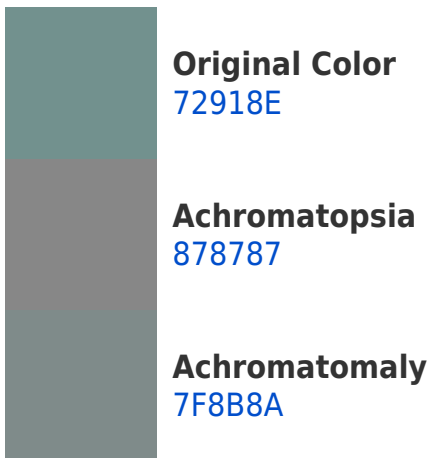


Tritanopia
758F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72918E 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 #72918E looks like.

```
.text, #text, p{  
    color:#72918E  
}
```

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 #72918E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72918E
}
```

Border

The CSS property to change the border of an element to Hex 72918E 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
#72918E }
```

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

```
.border{ border-color:#72918E }
```

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

Here you see how a box with a 4 pixel #72918E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72918E; -webkit-box-shadow:4px 4px  
4px 4px #72918E; box-shadow:4px 4px 4px  
4px #72918E }
```

Background

The CSS property to change the background color of an element to Hex 72918E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72918E }
```

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

```
.background{ background-color:#72918E }
```

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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