

Converting Colors

Hex(708B8E)

Have a look what the booklet for
Hex(708B8E) contains.

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Color

Hex(708B8E)

Conversions

Conversions Part 1

Format	Color
Hex	708B8E
RGB	112, 139, 142
RGB Percent	44%, 55%, 56%
CMY	0.5608, 0.4549, 0.4431
CMYK	0.21, 0.02, 0.00, 0.44
HSL	186°, 12%, 50%
HSV	186°, 21%, 56%
XYZ	20.7972, 23.8630, 29.1011
YIQ	131.2690, -17.0550, -4.7910

Conversions

Conversions Part 2

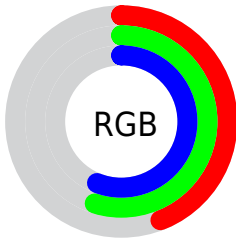
Format	Color
R_{YB}	112, 126, 142
Decimal	7375758
CIE _{Lab}	55.95, -8.84, -4.78
CIE _{LCh}	56, 10.044, 208.395
Yxy	23.8630, 0.2820, 0.3235
Android (android.graphics.Color)	4285565838 (0xFF708B8E)
YUV	131.2690, 5.2904, -16.8989
Hunter-Lab	48.8497, -9.4928, -1.1258

Details

The Hex color **708B8E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E7370**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A4C1C4**, and **3F595C** is the 20% darker color. If you saturate the color by 10%, you get **628A8E**, and if you desaturate by 10%, it is **7E8C8E**.

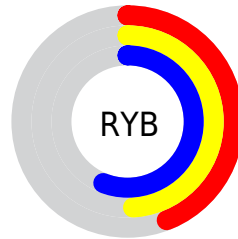
Distribution



Red (44%)

Green (55%)

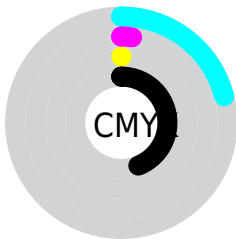
Blue (56%)



Red (44%)

Yellow (49%)

Blue (56%)

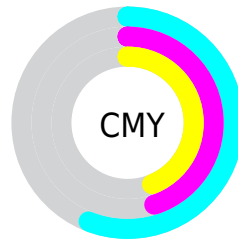


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708B8E 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 708B8E by changing the saturation by 10% instead.

708B8E

708B8E

FFFFFF

577274

A4C1C4

3F595C

C0DCE0

284244

DCF9FC

122B2E

F8FFFF

00171A

000000

708B8E

708B8E

628A8E

7E8C8E

54888E

8C8E8E

45878E

9B8F8E

37858E

A9918E

29848E

B7928E

1B828E

C5948E

0D818E

D3958E

00808E

E2968E

F0988E

Harmonies

Analogous

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



738B85



708B8E



748995

Triad

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



708B8E



91828F



8E8575

Complementary

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



708B8E



8E7370

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.



958378



708B8E



978087

Square

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



708B8E



878495



99817E



848877

Rectangle

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



708B8E



798897



99817E



918475

Sweetspot

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



708B8E



ADB6B8



708E73



555B5C



DBDBDB



5C5C5C

Same Dimension

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



708B8E



8AB3B8



707C8E



404747



007A87



000708

Inverse Universe

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



8E708B



B88AB3



8E8270



474047



87007A



080007

Previews

White Background



This preview shows how the Hex color 708B8E looks on a white background.

Color Contrast Check

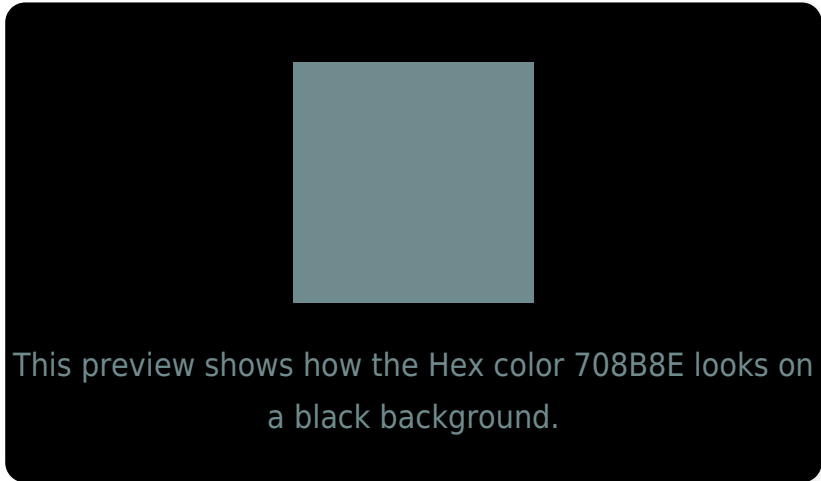
Large Text (above 18pt) WCAG AA ✓ Pass

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

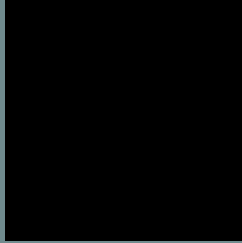
Any Text WCAG AA ✓ Pass

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 708B8E Background



This preview shows how black text looks on a background with the Hex color 708B8E.

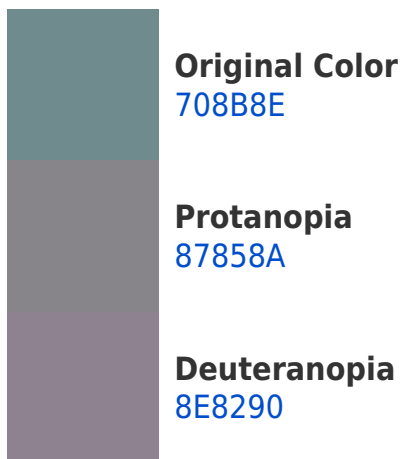



This preview shows how white text looks on a background with the Hex color 708B8E.

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
718A95

Trichromacy



Original Color
708B8E

Protanomaly
7F878B

Deuteranomaly
83858F

Tritanomaly
718A92

Monochromacy



Original Color
708B8E

Achromatopsia
838383

Achromatomaly
7C8687

CSS Examples

Text

The CSS property to change the color of the text to Hex 708B8E 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 #708B8E looks like.

```
.text, #text, p{  
    color:#708B8E  
}
```

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 #708B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708B8E
}
```

Border

The CSS property to change the border of an element to Hex 708B8E 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
#708B8E }
```

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

```
.border{ border-color:#708B8E }
```

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

Here you see how a box with a 4 pixel #708B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708B8E; -webkit-box-shadow:4px 4px  
4px 4px #708B8E; box-shadow:4px 4px 4px  
4px #708B8E }
```

Background

The CSS property to change the background color of an element to Hex 708B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708B8E }
```

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

```
.background{ background-color:#708B8E }
```

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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