

Converting Colors

Hex(77908B)

Have a look what the booklet for
Hex(77908B) contains.

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Color

Hex(77908B)

Conversions

Conversions Part 1

Format	Color
Hex	77908B
RGB	119, 144, 139
RGB Percent	47%, 56%, 55%
CMY	0.5333, 0.4353, 0.4549
CMYK	0.17, 0.00, 0.03, 0.44
HSL	168°, 10%, 52%
HSV	168°, 17%, 56%
XYZ	22.2412, 25.7325, 28.2207
YIQ	135.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

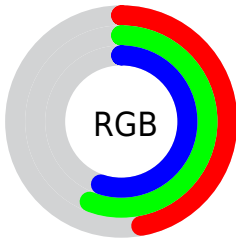
Format	Color
RYB	119, 133, 144
Decimal	7835787
CIELab	57.78, -9.91, -0.31
CIElCh	58, 9.919, 181.765
Yxy	25.7325, 0.2919, 0.3377
Android (android.graphics.Color)	4286025867 (0xFF77908B)
YUV	135.9550, 1.5012, -14.8695
Hunter-Lab	50.7272, -10.5099, 2.5247

Details

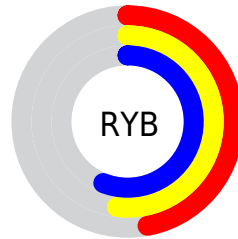
The Hex color **77908B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90777C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **ACC6C0**, and **465E59** is the 20% darker color. If you saturate the color by 10%, you get **699088**, and if you desaturate by 10%, it is **85908E**.

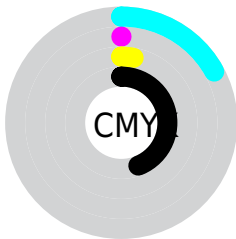
Distribution



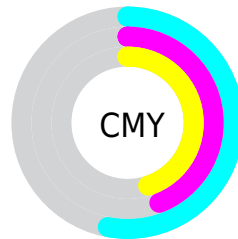
- Red (47%)
- Green (56%)
- Blue (55%)



- Red (47%)
- Yellow (52%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77908B 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 77908B by changing the saturation by 10% instead.

■ 77908B

■ 77908B

FFFFFF

■ 5E7672

■ ACC6C0

■ 465E59

■ C7E2DC

■ 2F4642

■ E3FFF9

■ 19302C

■ 021B17

■ 000000

■ 77908B

■ 77908B

■ 699088

■ 85908E

■ 5A9085

■ 949091

4C9082

A29094

3D907F

B19097

2F907D

BF9099

21907A

CD909C

129077

DC909F

049074

EA90A2

009073

F990A5

Harmonies

Analogous

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



7E8F82



77908B



759094

Triad

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



77908B



8D889A



99887C

Complementary

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



77908B



90777C

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.



9D8682



77908B



978693

Square

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



77908B



828B9C



9C858B



918A7A

Rectangle

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



77908B



778F98



9C858B



9B877E

Sweetspot

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



77908B



B1BAB8



7C9077



595E5D



DEDEDE



5E5E5E

Same Dimension

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



77908B



93BAB2



778990



404746



00876C



000806

Inverse Universe

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



90777C



BA939B



907E77



474042



87001B



080002

Previews

White Background



This preview shows how the Hex color 77908B looks on a white background.

Color Contrast Check

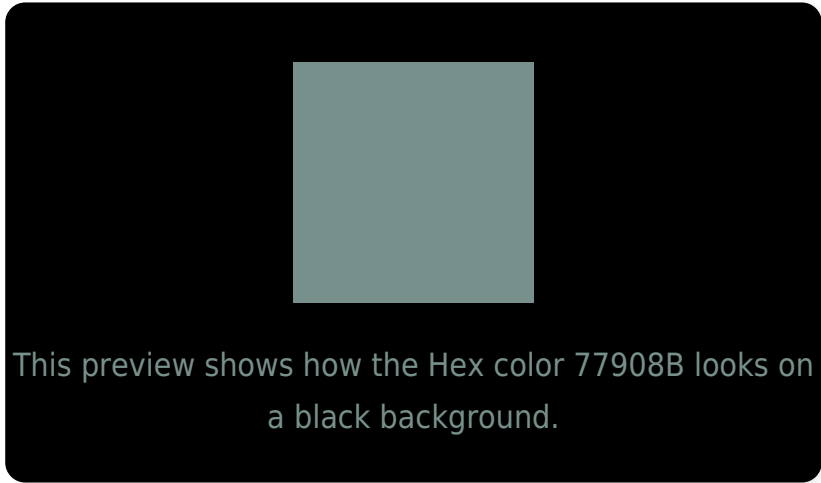
Large Text (above 18pt) WCAG AA ✓ Pass

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

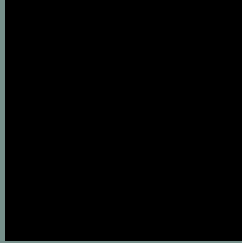
Any Text WCAG AA ✓ Pass

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 77908B Background



This preview shows how black text looks on a background with the Hex color 77908B.

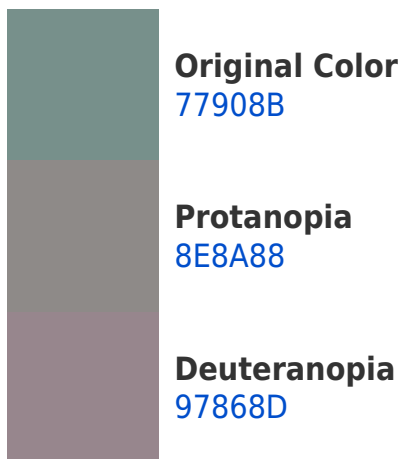


This preview shows how white text looks on a background with the Hex color 77908B.

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](#).

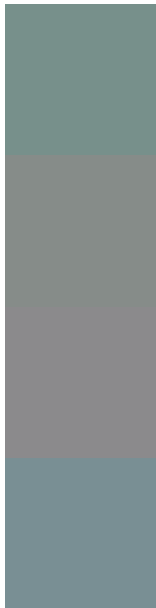
Dichromacy





Tritanopia
7A8E99

Trichromacy



Original Color
77908B

Protanomaly
868C89

Deuteranomaly
8B8A8C

Tritanomaly
798F94

Monochromacy



Original Color
77908B

Achromatopsia
888888

Achromatomaly
828B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 77908B 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 #77908B looks like.

```
.text, #text, p{  
    color:#77908B  
}
```

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 #77908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77908B
}
```

Border

The CSS property to change the border of an element to Hex 77908B 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
#77908B }
```

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

```
.border{ border-color:#77908B }
```

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

Here you see how a box with a 4 pixel #77908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77908B; -webkit-box-shadow:4px 4px  
4px 4px #77908B; box-shadow:4px 4px 4px  
4px #77908B }
```

Background

The CSS property to change the background color of an element to Hex 77908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77908B }
```

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

```
.background{ background-color:#77908B }
```

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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