

Converting Colors

Hex(78938E)

Have a look what the booklet for
Hex(78938E) contains.

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Color

Hex(78938E)

Conversions

Conversions Part 1

Format	Color
Hex	78938E
RGB	120, 147, 142
RGB Percent	47%, 58%, 56%
CMY	0.5294, 0.4235, 0.4431
CMYK	0.18, 0.00, 0.03, 0.42
HSL	169°, 11%, 52%
HSV	169°, 18%, 58%
XYZ	23.0619, 26.8135, 29.5512
YIQ	138.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

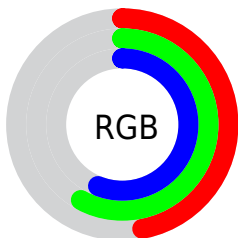
Format	Color
R_{YB}	120, 135, 147
Decimal	7902094
CIE _{Lab}	58.80, -10.56, -0.52
CIE _{LCh}	59, 10.575, 182.829
Yxy	26.8135, 0.2904, 0.3376
Android (android.graphics.Color)	4286092174 (0xFF78938E)
YUV	138.3570, 1.7960, -16.0991
Hunter-Lab	51.7818, -11.1199, 2.4111

Details

The Hex color **78938E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **93787D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **ADC9C4**, and **47605C** is the 20% darker color. If you saturate the color by 10%, you get **69938B**, and if you desaturate by 10%, it is **879391**.

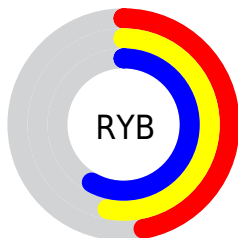
Distribution



Red (47%)

Green (58%)

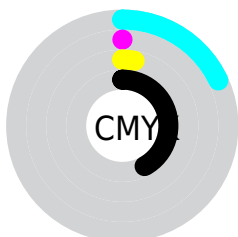
Blue (56%)



Red (47%)

Yellow (53%)

Blue (58%)

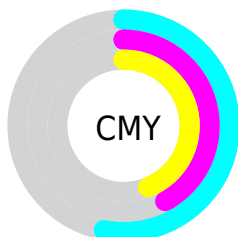


Cyan (18%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78938E 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 78938E by changing the saturation by 10% instead.

 78938E

 78938E

FFFFFF

 5F7974

 ADC9C4

 47605C

 C8E5E0

 304944

 E4FFFC

 1A322E

 041D1A

 000000

 78938E

 78938E

 69938B

 879391

 5B9389

 959393

■ 4C9386

■ A49396

■ 3D9383

■ B39399

■ 2F9380

■ C2939C

■ 20937E

■ D0939E

■ 11937B

■ DF93A1

■ 029378

■ EE93A4

■ 009378

■ FC93A6

Harmonies

Analogous

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



7F9285



78938E



769397

Triad

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



78938E



908B9D



9D8A7D

Complementary

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



78938E



93787D

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.



A18884



78938E



9B8896

Square

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



78938E



858EA0



A0878D



948D7B

Rectangle

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



78938E



79919C



A0878D



9F897F

Sweetspot

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



78938E



B4BFBD



7D9378



5A6160



E0E0E0



616161

Same Dimension

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



78938E



95BFB7



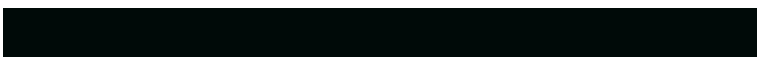
788B93



434A49



008A70



000A08

Inverse Universe

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



93787D



BF959D



938078



4A4344



8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 78938E looks on a white background.

Color Contrast Check

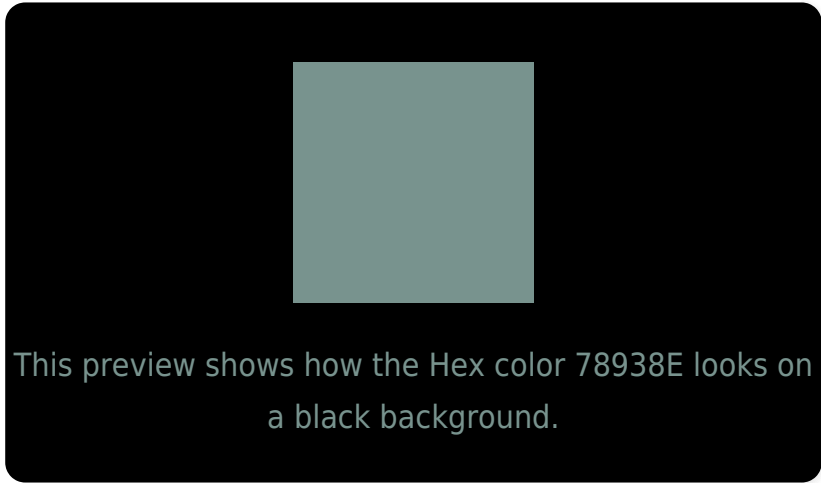
Large Text (above 18pt) WCAG AA ✓ Pass

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

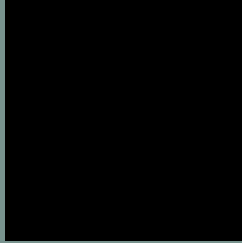
Any Text WCAG AA ✓ Pass

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 78938E Background



This preview shows how black text looks on a background with the Hex color 78938E.



This preview shows how white text looks on a background with the Hex color 78938E.

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
78938E

Protanopia
908C8A

Deuteranopia
998990



Tritanopia
7B919C

Trichromacy



Original Color
78938E

Protanomaly
878F8B

Deuteranomaly
8D8D8F

Tritanomaly
7A9297

Monochromacy



Original Color
78938E

Achromatopsia
8A8A8A

Achromatomaly
838D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 78938E 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 #78938E looks like.

```
.text, #text, p{  
    color:#78938E  
}
```

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 #78938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78938E
}
```

Border

The CSS property to change the border of an element to Hex 78938E 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
#78938E }
```

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

```
.border{ border-color:#78938E }
```

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

Here you see how a box with a 4 pixel #78938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78938E; -webkit-box-shadow:4px 4px  
4px 4px #78938E; box-shadow:4px 4px 4px  
4px #78938E }
```

Background

The CSS property to change the background color of an element to Hex 78938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78938E }
```

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

```
.background{ background-color:#78938E }
```

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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