

Converting Colors

Hex(78BA8C)

Have a look what the booklet for
Hex(78BA8C) contains.

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Color

Hex(78BA8C)

Conversions

Conversions Part 1

Format	Color
Hex	78BA8C
RGB	120, 186, 140
RGB Percent	47%, 73%, 55%
CMY	0.5294, 0.2706, 0.4510
CMYK	0.35, 0.00, 0.25, 0.27
HSL	138°, 32%, 60%
HSV	138°, 35%, 73%
XYZ	30.0383, 41.0043, 31.1424
YIQ	161.0220, -24.5700, -28.2980

Conversions

Conversions Part 2

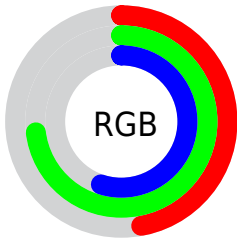
Format	Color
RYB	120, 171, 186
Decimal	7912076
CIELab	70.18, -30.88, 16.81
CIELCh	70, 35.163, 151.439
Yxy	41.0043, 0.2940, 0.4013
Android (android.graphics.Color)	4286102156 (0xFF78BA8C)
YUV	161.0220, -10.3638, -35.9763
Hunter-Lab	64.0346, -28.3273, 15.9893

Details

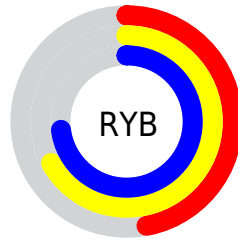
The Hex color **78BA8C** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BA78A6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **AEF2C2**, and **44845A** is the 20% darker color. If you saturate the color by 10%, you get **65BA7F**, and if you desaturate by 10%, it is **8BBA99**.

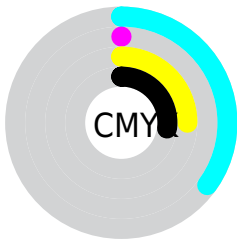
Distribution



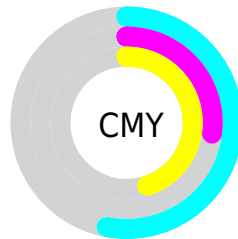
- Red (47%)
- Green (73%)
- Blue (55%)



- Red (47%)
- Yellow (67%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78BA8C 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 78BA8C by changing the saturation by 10% instead.

 78BA8C

 78BA8C

FFFFFF

 5E9F72

 AEF2C2

 44845A

 CAFFDE

 2A6B42

 E7FFFA

 0B522C

 003B16

 002500

 000100

 000000

 78BA8C

 78BA8C

 65BA7F

 8BBA99

 53BA72

 9DBAA6

 40BA65

 B0BAB3

 2EBA58

 C2BAC0

 1BBA4B

 D5BACD

 08BA3E

 E8BADA

 00BA38

 FABAE7

 FFBAF4

 FFBAFF

Harmonies

Analogous

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



9EB474



78BA8C



50BDAC

Triad

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



78BA8C



81AEEB



E9968C

Complementary

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



78BA8C



BA78A6

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.



E893AB



78BA8C



B2A3E2

Square

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



78BA8C



4EB7E3



D598CB



DA9F74

Rectangle

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



78BA8C



3ABDC2



D598CB



EB9496

Sweetspot

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



78BA8C



D8F2E0



A6BA78



6A7A6F



FAFAFA



7A7A7A

Same Dimension

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



78BA8C



8AF2AA



78BAAD



535C55



009C2F



001C09

Inverse Universe

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



BA78A6



F28AD3



BA7885



5C5359



9C006C



1C0014

Previews

White Background



This preview shows how the Hex color 78BA8C looks on a white background.

Color Contrast Check

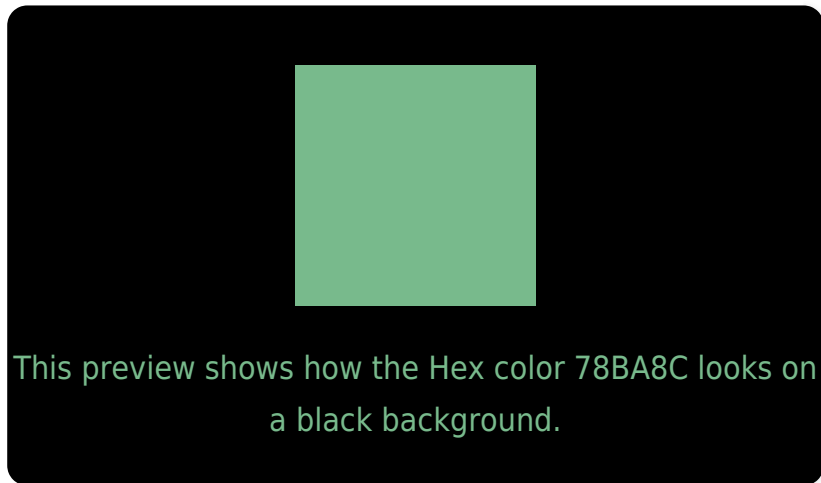
Large Text (above 18pt) WCAG AA × Fail

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

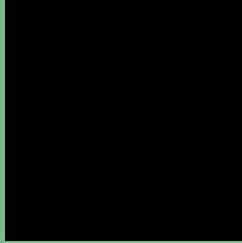
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 78BA8C Background



This preview shows how black text looks on a background with the Hex color 78BA8C.

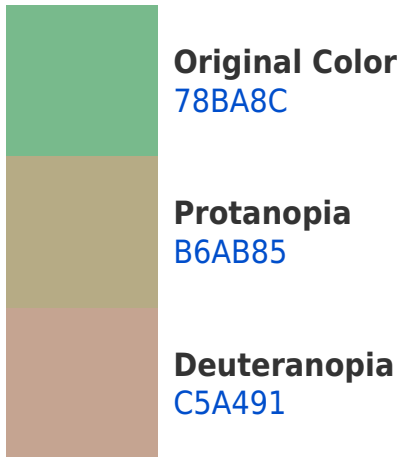


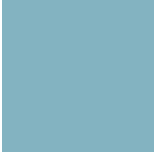
This preview shows how white text looks on a background with the Hex color 78BA8C.

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](#).

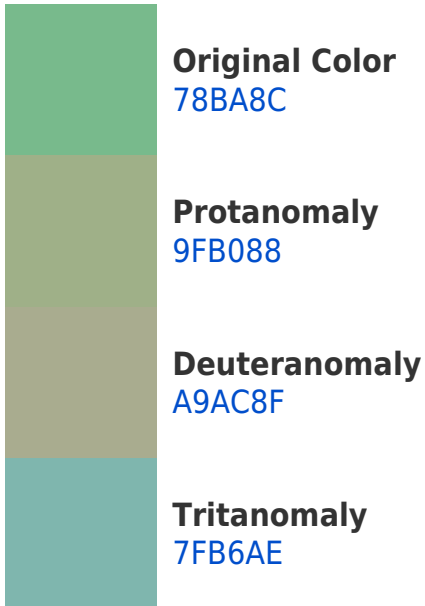
Dichromacy



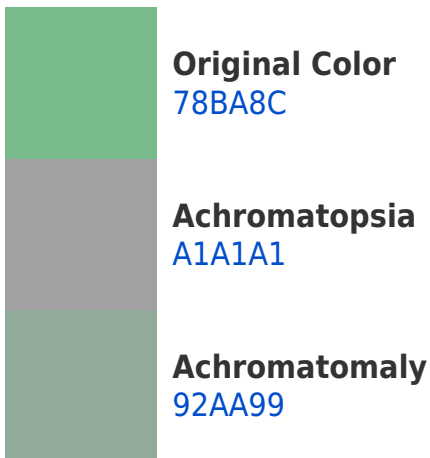


Tritanopia
83B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78BA8C 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 #78BA8C looks like.

```
.text, #text, p{  
    color:#78BA8C  
}
```

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 #78BA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78BA8C
}
```

Border

The CSS property to change the border of an element to Hex 78BA8C 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
#78BA8C }
```

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

```
.border{ border-color:#78BA8C }
```

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

Here you see how a box with a 4 pixel #78BA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78BA8C; -webkit-box-shadow:4px 4px  
4px 4px #78BA8C; box-shadow:4px 4px 4px  
4px #78BA8C }
```

Background

The CSS property to change the background color of an element to Hex 78BA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78BA8C }
```

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

```
.background{ background-color:#78BA8C }
```

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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