

Converting Colors

Hex(78B3A2)

Have a look what the booklet for
Hex(78B3A2) contains.

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Color

Hex(78B3A2)

Conversions

Conversions Part 1

Format	Color
Hex	78B3A2
RGB	120, 179, 162
RGB Percent	47%, 70%, 64%
CMY	0.5294, 0.2980, 0.3647
CMYK	0.33, 0.00, 0.09, 0.30
HSL	163°, 28%, 59%
HSV	163°, 33%, 70%
XYZ	30.3874, 38.8419, 40.0781
YIQ	159.4210, -29.7070, -17.7950

Conversions

Conversions Part 2

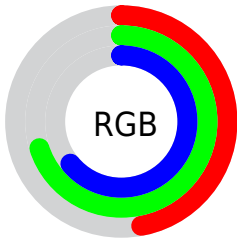
Format	Color
RYB	120, 154, 179
Decimal	7910306
CIELab	68.64, -22.92, 2.59
CIElCh	69, 23.067, 173.547
Yxy	38.8419, 0.2780, 0.3553
Android (android.graphics.Color)	4286100386 (0xFF78B3A2)
YUV	159.4210, 1.2714, -34.5722
Hunter-Lab	62.3233, -22.0332, 5.4988

Details

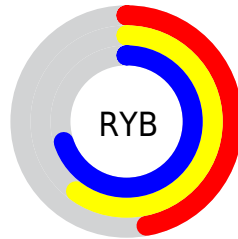
The Hex color **78B3A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B37889**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **AEEBD9**, and **447E6E** is the 20% darker color. If you saturate the color by 10%, you get **66B39D**, and if you desaturate by 10%, it is **8AB3A7**.

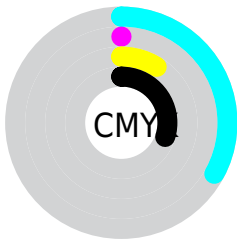
Distribution



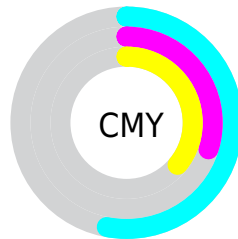
- Red (47%)
- Green (70%)
- Blue (64%)



- Red (47%)
- Yellow (60%)
- Blue (70%)



- Cyan (33%)
- Magenta (0%)
- Yellow (9%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78B3A2 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 78B3A2 by changing the saturation by 10% instead.



78B3A2



78B3A2

FFFFFF



5E9888



AEEBD9



447E6E



CAFFF5



2B6556



E7FFFF



0E4D3F



003529



002115



000000



78B3A2



78B3A2



66B39D



8AB3A7

■ 54B398

■ 9CB3AC

■ 42B393

■ AEB3B1

■ 30B38D

■ C0B3B7

■ 1EB388

■ D1B3BC

■ 0DB383

■ E3B3C1

■ 00B37F

■ F5B3C6

■ FFB3CB

■ FFB3D0

Harmonies

Analogous

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



8EB08E



78B3A2



6CB3B7

Triad

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



78B3A2



A5A4CD



CB9E87

Complementary

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



78B3A2



B37889

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.



D29998



78B3A2



BE9DC0

Square

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



78B3A2



88ABD0



CE99AD



BBA47E

Rectangle

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



78B3A2



6EB1C3



CE99AD



CF9C8C

Sweetspot

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



78B3A2



D1E8E1



8AB378



677571



F5F5F5



757575

Same Dimension

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



78B3A2



8BE8CD



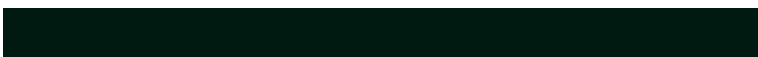
78A7B3



505957



00996D



001A12

Inverse Universe

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



B37889



E88BA6



B38478



595053



99002C



1A0007

Previews

White Background



This preview shows how the Hex color 78B3A2 looks on a white background.

Color Contrast Check

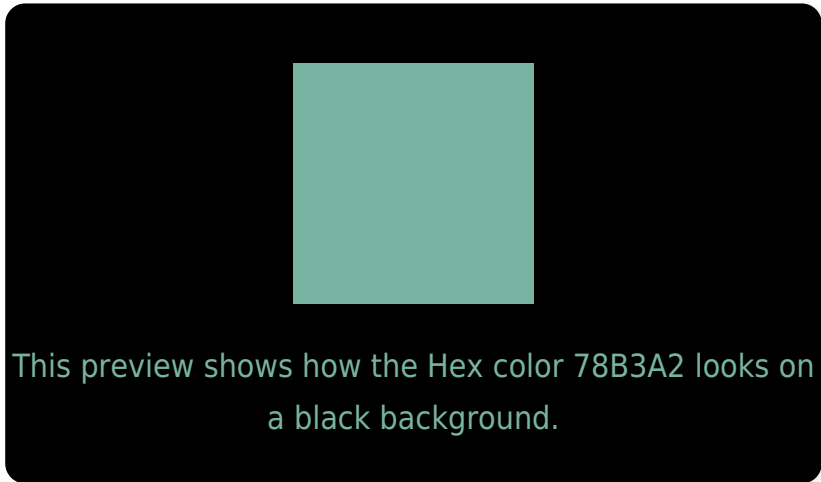
Large Text (above 18pt) WCAG AA × Fail

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

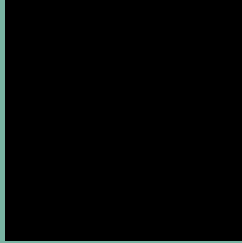
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

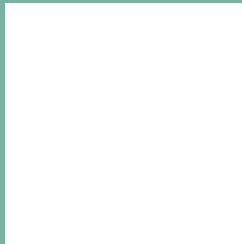
Any Text WCAG AAA ✓ Pass

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

Hex 78B3A2 Background



This preview shows how black text looks on a background with the Hex color 78B3A2.

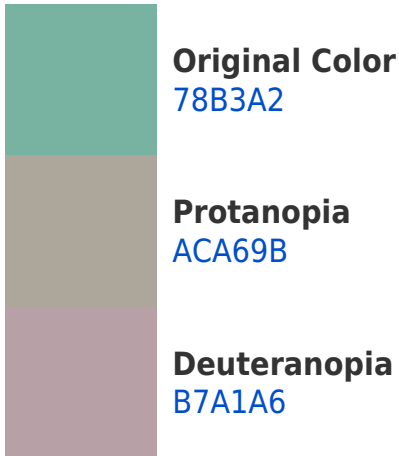


This preview shows how white text looks on a background with the Hex color 78B3A2.

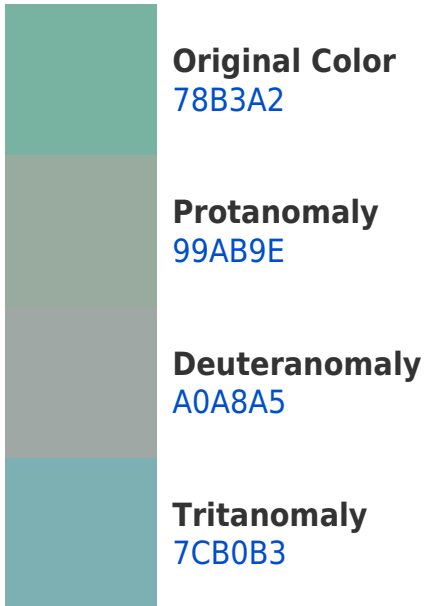
Color Blindness Simulation

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](#).

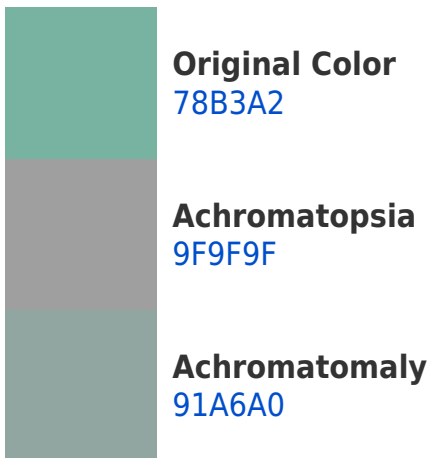
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78B3A2 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 #78B3A2 looks like.

```
.text, #text, p{  
    color:#78B3A2  
}
```

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 #78B3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78B3A2
}
```

Border

The CSS property to change the border of an element to Hex 78B3A2 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
#78B3A2 }
```

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

```
.border{ border-color:#78B3A2 }
```

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

Here you see how a box with a 4 pixel #78B3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78B3A2; -webkit-box-shadow:4px 4px  
4px 4px #78B3A2; box-shadow:4px 4px 4px  
4px #78B3A2 }
```

Background

The CSS property to change the background color of an element to Hex 78B3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78B3A2 }
```

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

```
.background{ background-color:#78B3A2 }
```

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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