

Converting Colors

Hex(789B89)

Have a look what the booklet for
Hex(789B89) contains.

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Color

Hex(789B89)

Conversions

Conversions Part 1

Format	Color
Hex	789B89
RGB	120, 155, 137
RGB Percent	47%, 61%, 54%
CMY	0.5294, 0.3922, 0.4627
CMYK	0.23, 0.00, 0.12, 0.39
HSL	149°, 15%, 54%
HSV	149°, 23%, 61%
XYZ	23.9824, 29.2419, 28.0472
YIQ	142.4830, -15.0820, -13.0180

Conversions

Conversions Part 2

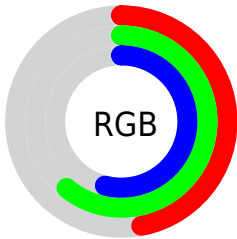
Format	Color
RYB	120, 144, 155
Decimal	7904137
CIELab	60.99, -15.92, 5.49
CIElCh	61, 16.842, 160.959
Yxy	29.2419, 0.2951, 0.3598
Android (android.graphics.Color)	4286094217 (0xFF789B89)
YUV	142.4830, -2.7031, -19.7176
Hunter-Lab	54.0758, -15.4685, 7.1015

Details

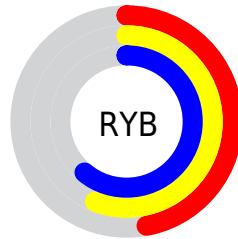
The Hex color **789B89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B788A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ADD2BE**, and **476857** is the 20% darker color. If you saturate the color by 10%, you get **699B81**, and if you desaturate by 10%, it is **889B91**.

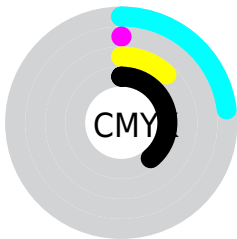
Distribution



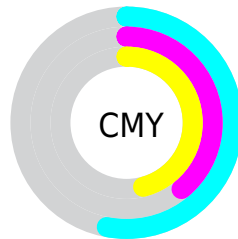
- Red (47%)
- Green (61%)
- Blue (54%)



- Red (47%)
- Yellow (56%)
- Blue (61%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (53%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789B89 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 789B89 by changing the saturation by 10% instead.



789B89



789B89

FFFFFF



5F8170



ADD2BE



476857



C8EEDA



2F5040



E5FFF7



19382A



032316



000700



000000



789B89



789B89



699B81



889B91

■ 599B79

■ 979B99

■ 4A9B71

■ A79BA1

■ 3A9B69

■ B69BA9

■ 2A9B61

■ C59BB1

■ 1B9B59

■ D59BB9

■ 0C9B51

■ E49BC1

■ 009B4B

■ F49BC9

■ FF9BD1

Harmonies

Analogous

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



88987C



789B89



6D9C98

Triad

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



789B89



8993B0



B08B80

Complementary

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



789B89



9B788A

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.



B2898E



789B89



9D8EAA

Square

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



789B89



7797AF



AB8A9D



A78F77

Rectangle

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



789B89



6B9BA2



AB8A9D



B28A85

Sweetspot

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



789B89



BBC9C2



8A9B78



5E6662



E6E6E6



666666

Same Dimension

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



789B89



93C9AD



789B9A



454D49



008C44



000D06

Inverse Universe

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



9B788A



C993AF



9B7879



4D4549



8C0048



0D0007

Previews

White Background



This preview shows how the Hex color 789B89 looks on a white background.

Color Contrast Check

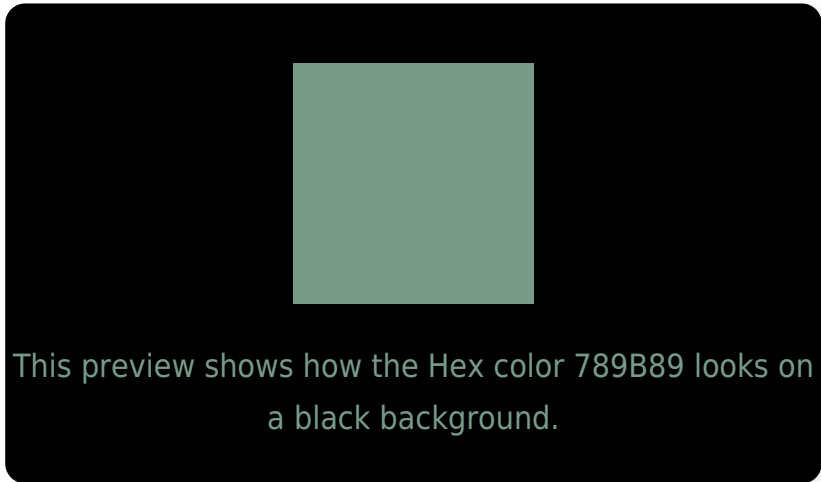
Large Text (above 18pt) WCAG AA ✓ Pass

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

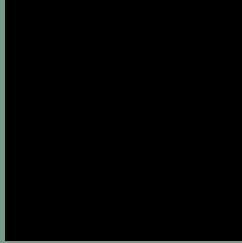
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

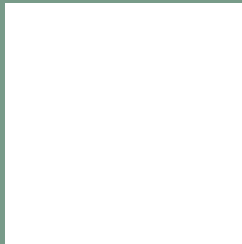
Any Text WCAG AAA × Fail

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

Hex 789B89 Background



This preview shows how black text looks on a background with the Hex color 789B89.

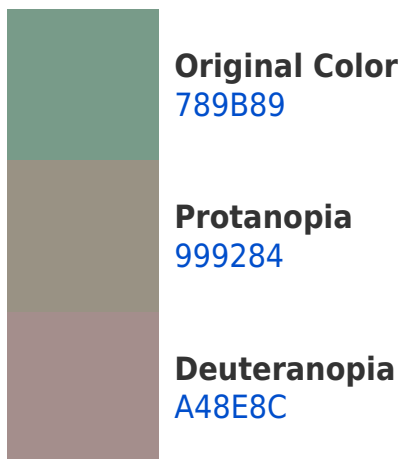


This preview shows how white text looks on a background with the Hex color 789B89.

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



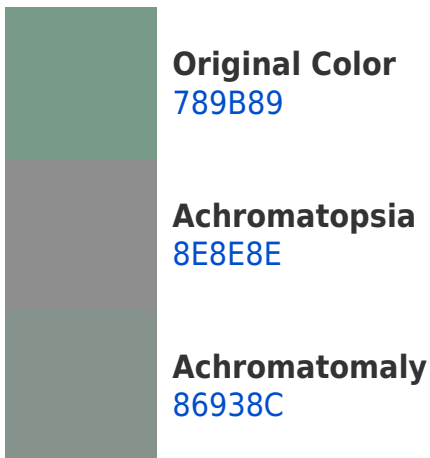


Tritanopia
7D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 789B89 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 #789B89 looks like.

```
.text, #text, p{  
    color:#789B89  
}
```

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 #789B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789B89
}
```

Border

The CSS property to change the border of an element to Hex 789B89 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
#789B89 }
```

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

```
.border{ border-color:#789B89 }
```

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

Here you see how a box with a 4 pixel #789B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789B89; -webkit-box-shadow:4px 4px  
4px 4px #789B89; box-shadow:4px 4px 4px  
4px #789B89 }
```

Background

The CSS property to change the background color of an element to Hex 789B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789B89 }
```

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

```
.background{ background-color:#789B89 }
```

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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