

Converting Colors

Hex(8B9789)

Have a look what the booklet for
Hex(8B9789) contains.

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Color

Hex(8B9789)

Conversions

Conversions Part 1

Format	Color
Hex	8B9789
RGB	139, 151, 137
RGB Percent	55%, 59%, 54%
CMY	0.4549, 0.4078, 0.4627
CMYK	0.08, 0.00, 0.09, 0.41
HSL	111°, 6%, 56%
HSV	111°, 9%, 59%
XYZ	26.2294, 29.4283, 27.9647
YIQ	145.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

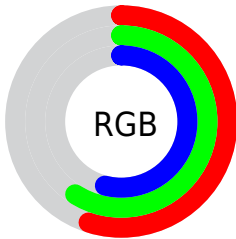
Format	Color
R_{YB}	137, 151, 149
Decimal	9148297
CIE Lab	61.16, -7.05, 5.90
CIE LCh	61, 9.194, 140.069
Yxy	29.4283, 0.3137, 0.3519
Android (android.graphics.Color)	4287338377 (0xFF8B9789)
YUV	145.8160, -4.3463, -5.9776
Hunter-Lab	54.2479, -8.6272, 7.4096

Details

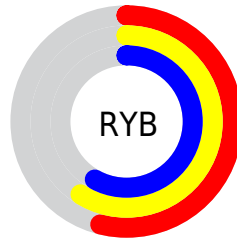
The Hex color **8B9789** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958997**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1CDBE**, and **596457** is the 20% darker color. If you saturate the color by 10%, you get **7E977A**, and if you desaturate by 10%, it is **989798**.

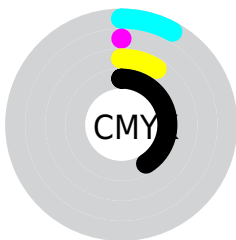
Distribution



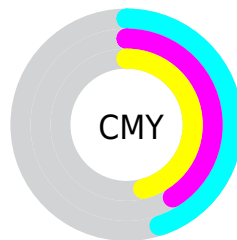
- Red (55%)
- Green (59%)
- Blue (54%)



- Red (54%)
- Yellow (59%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9789 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 8B9789 by changing the saturation by 10% instead.



8B9789



8B9789

FFFFFF



727D70



C1CDBE



596457



DCE9DA



424C40



F9FFF7



2B362A



172016



000800



000000



8B9789




8B9789



7E977A



989798

 71976B

 A597A7

 64975C

 B297B6

 57974D

 BF97C5

 4A973D

 CC97D5

 3D972E

 D997E4

 30971F

 E697F3

 239710

 F397FF

 179701

 FF97FF

Harmonies

Analogous

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



949584



8B9789



839891

Triad

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



8B9789



8895A3



A58E8E

Complementary

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



8B9789



958997

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.



A38E97



8B9789



9292A3

Square

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



8B9789



8197A0



9C909E



A39087

Rectangle

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



8B9789



809996



9C909E



A58E91

Sweetspot

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



8B9789



BFC4BE



979589



60635F



E3E3E3



636363

Same Dimension

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



8B9789



B2C4AF



89978E



464D45



148C00



020D00

Inverse Universe

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



958997



C1AFC4



978992



4B454D



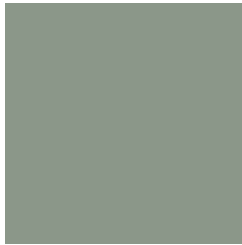
78008C



0B000D

Previews

White Background



This preview shows how the Hex color 8B9789 looks on a white background.

Color Contrast Check

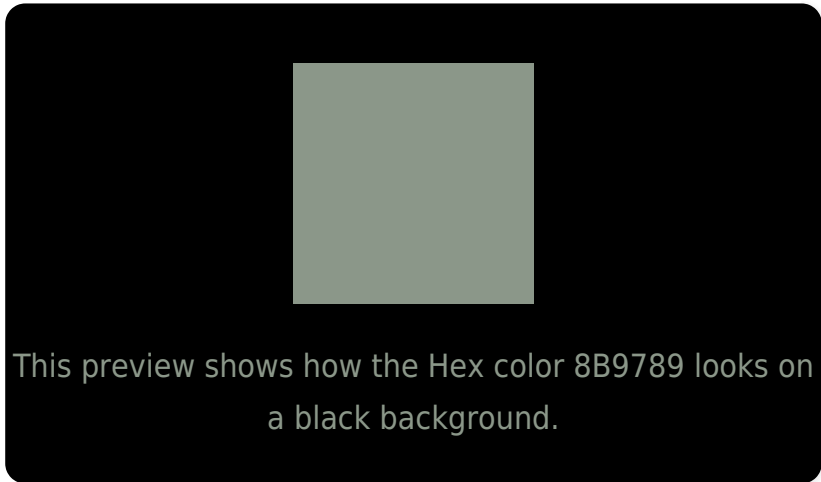
Large Text (above 18pt) WCAG AA ✓ Pass

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

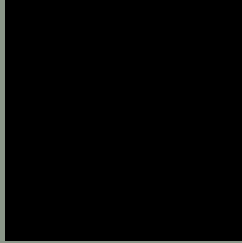
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

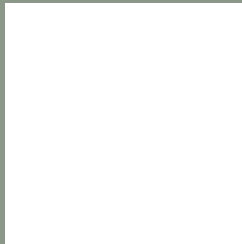
Any Text WCAG AAA × Fail

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

Hex 8B9789 Background



This preview shows how black text looks on a background with the Hex color 8B9789.

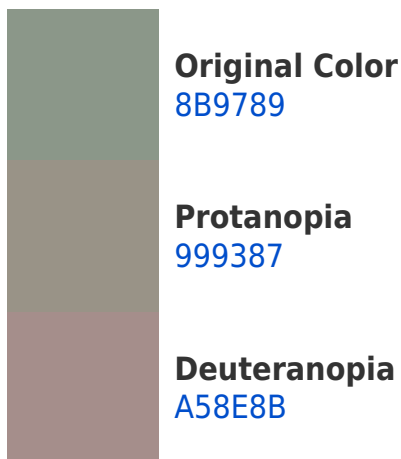


This preview shows how white text looks on a background with the Hex color 8B9789.

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
8F949F

Trichromacy



Original Color
8B9789

Protanomaly
949488

Deuteranomaly
9C918A

Tritanomaly
8E9597

Monochromacy



Original Color
8B9789

Achromatopsia
929292

Achromatomaly
8F948F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9789 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 #8B9789 looks like.

```
.text, #text, p{  
    color:#8B9789  
}
```

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 #8B9789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9789
}
```

Border

The CSS property to change the border of an element to Hex 8B9789 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
#8B9789 }
```

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

```
.border{ border-color:#8B9789 }
```

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

Here you see how a box with a 4 pixel #8B9789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9789; -webkit-box-shadow:4px 4px  
4px 4px #8B9789; box-shadow:4px 4px 4px  
4px #8B9789 }
```

Background

The CSS property to change the background color of an element to Hex 8B9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9789 }
```

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

```
.background{ background-color:#8B9789 }
```

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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