

Converting Colors

Hex(879B7A)

Have a look what the booklet for
Hex(879B7A) contains.

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Color

Hex(879B7A)

Conversions

Conversions Part 1

Format	Color
Hex	879B7A
RGB	135, 155, 122
RGB Percent	53%, 61%, 48%
CMY	0.4706, 0.3922, 0.5216
CMYK	0.13, 0.00, 0.21, 0.39
HSL	96°, 14%, 54%
HSV	96°, 21%, 61%
XYZ	25.2259, 29.9987, 22.8731
YIQ	145.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

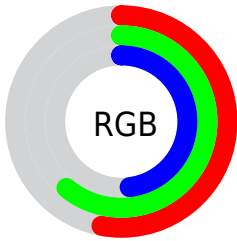
Format	Color
RYB	122, 155, 142
Decimal	8887162
CIELab	61.65, -13.39, 14.99
CIELCh	62, 20.102, 131.769
Yxy	29.9987, 0.3230, 0.3841
Android (android.graphics.Color)	4287077242 (0xFF879B7A)
YUV	145.2580, -11.4662, -8.9963
Hunter-Lab	54.7711, -13.6378, 13.5795

Details

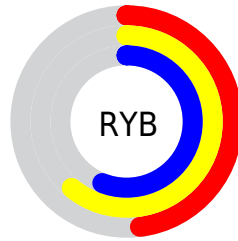
The Hex color **879B7A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8E7A9B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BCD1AF**, and **556849** is the 20% darker color. If you saturate the color by 10%, you get **7E9B6B**, and if you desaturate by 10%, it is **909B8A**.

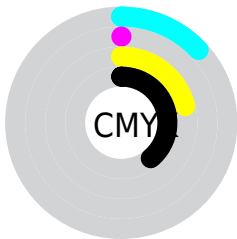
Distribution



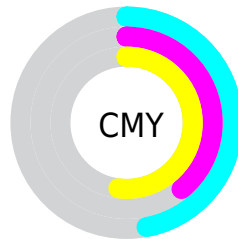
- Red (53%)
- Green (61%)
- Blue (48%)



- Red (48%)
- Yellow (61%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879B7A 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 879B7A by changing the saturation by 10% instead.



879B7A



879B7A

FFFFFF



6E8161



BCD1AF



556849



D8EECA



3D5032



F5FFE6



27391D



132305



000B00



000000



879B7A



879B7A



7E9B6B



909B8A

 749B5B

 9A9B99

 6B9B4C

 A39BA9

 619B3C

 AD9BB8

 589B2D

 B69BC8

 4F9B1D

 BF9BD7

 459B0E

 C99BE7

 3D9B00

 D29BF6

 DC9BFF

Harmonies

Analogous

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



9B9672



879B7A



739E89

Triad

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



879B7A



729AB6



B9888E

Complementary

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



879B7A



8E7A9B

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.



B289A0



879B7A



8994B7

Square

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



879B7A



649EAC



A18EAF



B78B7E

Rectangle

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



879B7A



699F95



A18EAF



B88894

Sweetspot

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



879B7A



C2C9BD



9B8E7A



62665F



E6E6E6



666666

Same Dimension

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



879B7A



AAC995



7A9B7D



484D45



378C00



050D00

Inverse Universe

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



8E7A9B



B595C9



9B7A98



49454D



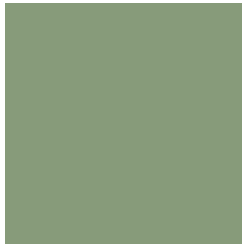
55008C



08000D

Previews

White Background



This preview shows how the Hex color 879B7A looks on a white background.

Color Contrast Check

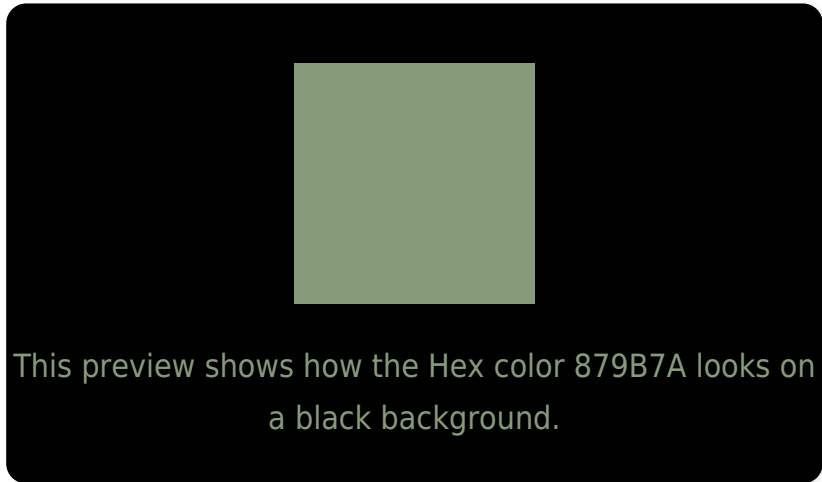
Large Text (above 18pt) WCAG AA ✓ Pass

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

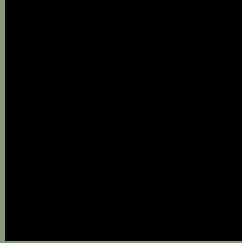
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

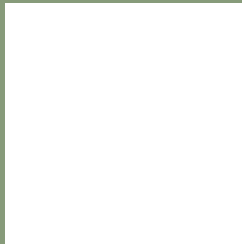
Any Text WCAG AAA ✓ Pass

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

Hex 879B7A Background



This preview shows how black text looks on a background with the Hex color 879B7A.



This preview shows how white text looks on a background with the Hex color 879B7A.

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
879B7A

Protanopia
9E9477

Deuteranopia
AB8F7C



Tritanopia
8D96A2

Trichromacy



Original Color
879B7A

Protanomaly
969778

Deuteranomaly
9E937B

Tritanomaly
8B9893

Monochromacy



Original Color
879B7A

Achromatopsia
919191

Achromatomaly
8D9589

CSS Examples

Text

The CSS property to change the color of the text to Hex 879B7A 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 #879B7A looks like.

```
.text, #text, p{  
    color:#879B7A  
}
```

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 #879B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879B7A
}
```

Border

The CSS property to change the border of an element to Hex 879B7A 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
#879B7A }
```

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

```
.border{ border-color:#879B7A }
```

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

Here you see how a box with a 4 pixel #879B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879B7A; -webkit-box-shadow:4px 4px  
4px 4px #879B7A; box-shadow:4px 4px 4px  
4px #879B7A }
```

Background

The CSS property to change the background color of an element to Hex 879B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879B7A }
```

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

```
.background{ background-color:#879B7A }
```

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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