

Converting Colors

Hex(79BE8D)

Have a look what the booklet for
Hex(79BE8D) contains.

Hex(79BE8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79BE8D)

Conversions

Conversions Part 1

Format	Color
Hex	79BE8D
RGB	121, 190, 141
RGB Percent	47%, 75%, 55%
CMY	0.5255, 0.2549, 0.4471
CMYK	0.36, 0.00, 0.26, 0.25
HSL	137°, 35%, 61%
HSV	137°, 36%, 75%
XYZ	31.1063, 42.8149, 31.8239
YIQ	163.7830, -25.3950, -29.8670

Conversions

Conversions Part 2

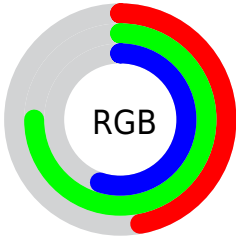
Format	Color
RYB	121, 174, 190
Decimal	7978637
CIELab	71.43, -32.28, 18.01
CIElCh	71, 36.968, 150.841
Yxy	42.8149, 0.2942, 0.4049
Android (android.graphics.Color)	4286168717 (0xFF79BE8D)
YUV	163.7830, -11.2320, -37.5207
Hunter-Lab	65.4331, -29.6507, 16.9670

Details

The Hex color **79BE8D** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BE79AA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B0F7C3**, and **45885B** is the 20% darker color. If you saturate the color by 10%, you get **66BE80**, and if you desaturate by 10%, it is **8CBE9A**.

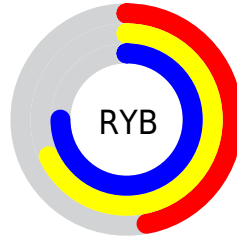
Distribution



Red (47%)

Green (75%)

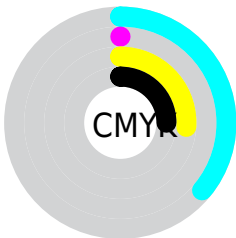
Blue (55%)



Red (47%)

Yellow (68%)

Blue (75%)

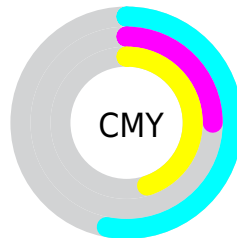


Cyan (36%)

Magenta (0%)

Yellow (26%)

Black (25%)



Cyan (53%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79BE8D 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 79BE8D by changing the saturation by 10% instead.

 79BE8D

 79BE8D

FFFFFF

 5FA373

 B0F7C3

 45885B

 CCFFDF

 2A6E43

 E8FFFB

 0A562C

 003E17

 002800

 000A00

 000000

 79BE8D

 79BE8D

 66BE80

 8CBE9A

 53BE72

 9FBEA8

 40BE65

 B2BEB5

 2DBE57

 C5BEC3

 1ABE4A

 D8BED0

 07BE3C

 EBBEDE

 00BE37

 FEBEEB

 FFBEF9

 FFBEFF

Harmonies

Analogous

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



A1B774



79BE8D



4DC1AF

Triad

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



79BE8D



80B2F2



F0988E

Complementary

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



79BE8D



BE79AA

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.



EE95AF



79BE8D



B4A6E9

Square

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



79BE8D



48BBE9



DA9BD0



E0A275

Rectangle

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



79BE8D



32C1C6



DA9BD0



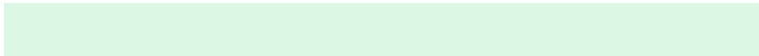
F19699

Sweetspot

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



79BE8D



DCF7E4



AABE79



6D7D71



FCFCFC



7D7D7D

Same Dimension

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



79BE8D



8BF7AA



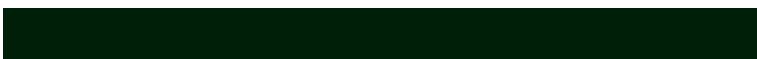
79BEAF



555E58



009E2E



001F09

Inverse Universe

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



BE79AA



F78BD8



BE7988



5E555C



9E0070



1F0016

Previews

White Background



This preview shows how the Hex color 79BE8D 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



This preview shows how the Hex color 79BE8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

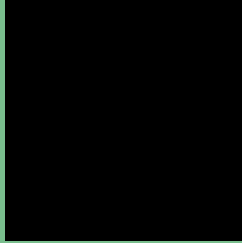
Any Text WCAG AA ✓ Pass

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 79BE8D Background



This preview shows how black text looks on a background with the Hex color 79BE8D.

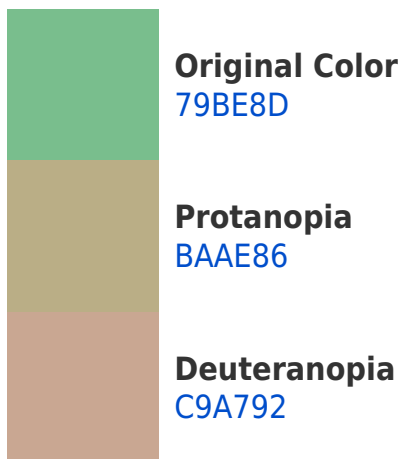


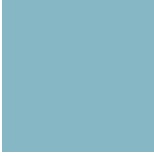
This preview shows how white text looks on a background with the Hex color 79BE8D.

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](#).

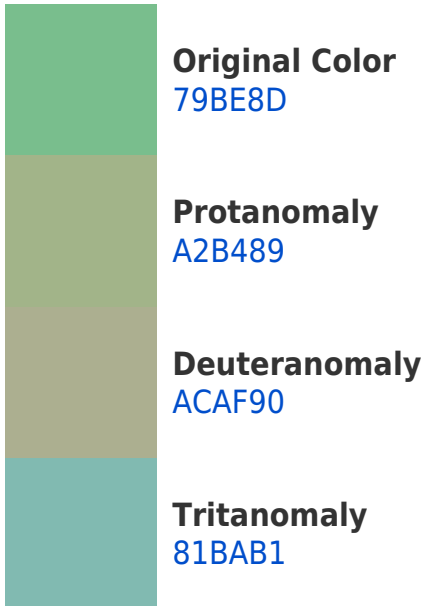
Dichromacy



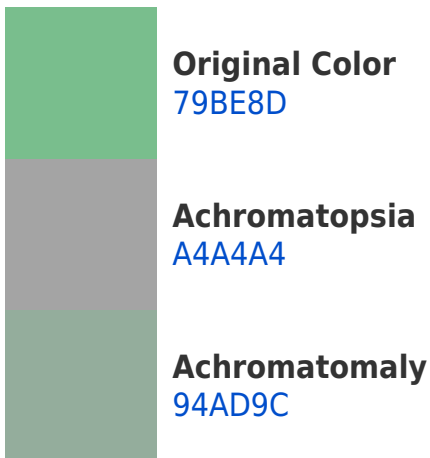


Tritanopia
85B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79BE8D 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 #79BE8D looks like.

```
.text, #text, p{  
    color:#79BE8D  
}
```

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 #79BE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79BE8D
}
```

Border

The CSS property to change the border of an element to Hex 79BE8D 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
#79BE8D }
```

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

```
.border{ border-color:#79BE8D }
```

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

Here you see how a box with a 4 pixel #79BE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79BE8D; -webkit-box-shadow:4px 4px  
4px 4px #79BE8D; box-shadow:4px 4px 4px  
4px #79BE8D }
```

Background

The CSS property to change the background color of an element to Hex 79BE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79BE8D }
```

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

```
.background{ background-color:#79BE8D }
```

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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