

Converting Colors

Hex(79BBAA)

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

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Color

Hex(79BBAA)

Conversions

Conversions Part 1

Format	Color
Hex	79BBAA
RGB	121, 187, 170
RGB Percent	47%, 73%, 67%
CMY	0.5255, 0.2667, 0.3333
CMYK	0.35, 0.00, 0.09, 0.27
HSL	165°, 33%, 60%
HSV	165°, 35%, 73%
XYZ	32.9112, 42.5079, 44.5004
YIQ	165.3280, -33.8790, -19.2790

Conversions

Conversions Part 2

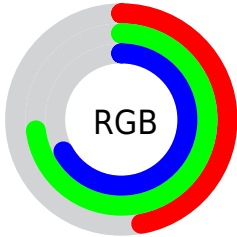
Format	Color
RYB	121, 159, 187
Decimal	7977898
CIELab	71.22, -24.84, 1.96
CIElCh	71, 24.918, 175.496
Yxy	42.5079, 0.2744, 0.3545
Android (android.graphics.Color)	4286167978 (0xFF79BBAA)
YUV	165.3280, 2.3033, -38.8757
Hunter-Lab	65.1981, -23.9920, 5.1707

Details

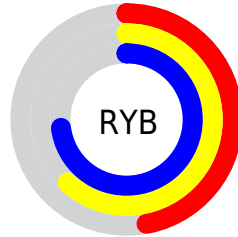
The Hex color **79BBAA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BB798A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B0F3E1**, and **448576** is the 20% darker color. If you saturate the color by 10%, you get **66BBA5**, and if you desaturate by 10%, it is **8CBBAF**.

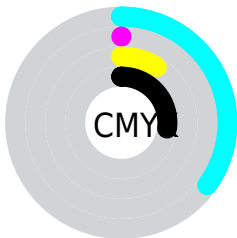
Distribution



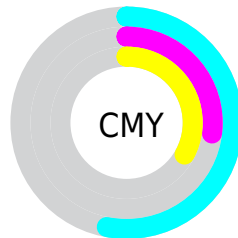
- Red (47%)
- Green (73%)
- Blue (67%)



- Red (47%)
- Yellow (62%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 79BBAA

 79BBAA

FFFFFF

 5FA090

 B0F3E1

 448576

 CCFFFE

 2A6C5D

 E8FFFF

 095346

 003C2F

 00261B

 000800

 000000

 79BBAA

 79BBAA

66BBA5

8CBBAF

54BBA0

9EBBB4

41BB9C

B1BBB8

2EBB97

C4BBBD

1CBB92

D6BBC2

09BB8D

E9BBC7

00BB8B

FCBBCC

FFBBD1

FFBBD5

Harmonies

Analogous

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



91B894



79BBAA



6CBBC1

Triad

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



79BBAA



ADAAD7



D4A48A

Complementary

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



79BBAA



BB798A

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.



DD9F9C



79BBAA



C8A2C8

Square

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



79BBAA



8EB1DB



D99EB3



C2AC81

Rectangle

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



79BBAA



6FB9CE



D99EB3



D8A28F

Sweetspot

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



79BBAA



D8F2EB



8BBB79



6A7A76



FAFAFA



7A7A7A

Same Dimension

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



79BBAA



8DF2D8



79ACBB



555E5C



009E75



001F17

Inverse Universe

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



BB798A



F28DA7



BB8879



5E5557



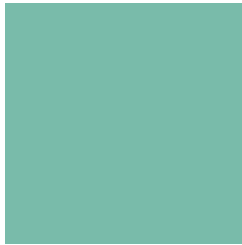
9E0029



1F0008

Previews

White Background



This preview shows how the Hex color 79BBAA looks on a white background.

Color Contrast Check

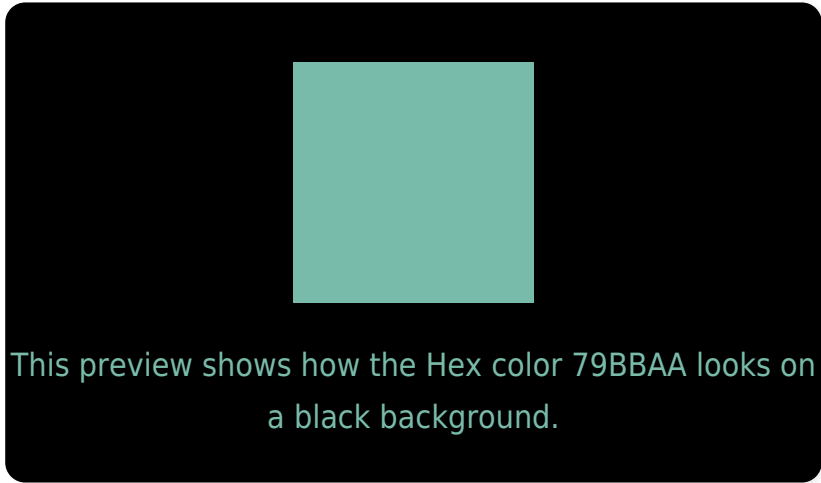
Large Text (above 18pt) WCAG AA × Fail

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 79BBAA Background



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



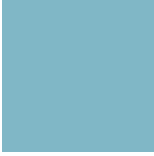
This preview shows how white text looks on a background with the Hex color 79BBAA.

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](#).

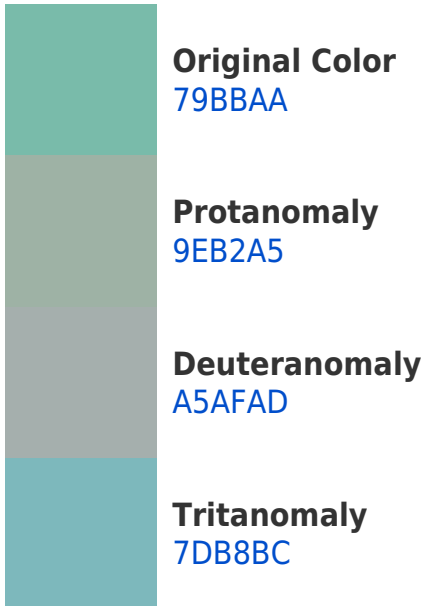
Dichromacy



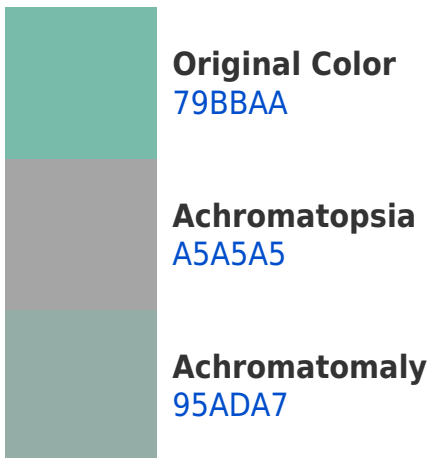


Tritanopia
80B7C6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #79BBAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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