

Converting Colors

Hex(88BBA2)

Have a look what the booklet for
Hex(88BBA2) contains.

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Color

Hex(88BBA2)

Conversions

Conversions Part 1

Format	Color
Hex	88BBA2
RGB	136, 187, 162
RGB Percent	53%, 73%, 64%
CMY	0.4667, 0.2667, 0.3647
CMYK	0.27, 0.00, 0.13, 0.27
HSL	151°, 27%, 63%
HSV	151°, 27%, 73%
XYZ	34.4453, 43.3835, 40.7408
YIQ	168.9010, -22.3710, -18.5870

Conversions

Conversions Part 2

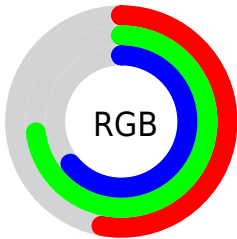
Format	Color
RYB	136, 170, 187
Decimal	8960930
CIELab	71.81, -22.03, 7.29
CIELCh	72, 23.205, 161.701
Yxy	43.3835, 0.2905, 0.3659
Android (android.graphics.Color)	4287151010 (0xFF88BBA2)
YUV	168.9010, -3.4022, -28.8542
Hunter-Lab	65.8662, -21.9178, 9.4331

Details

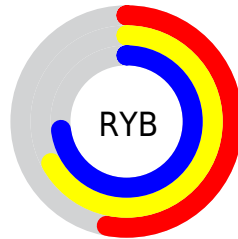
The Hex color **88BBA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB88A1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **BEF3D9**, and **55866E** is the 20% darker color. If you saturate the color by 10%, you get **75BB99**, and if you desaturate by 10%, it is **9BBBAB**.

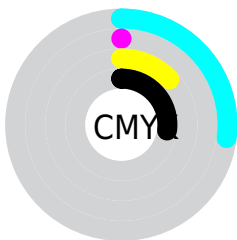
Distribution



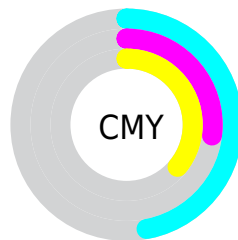
- Red (53%)
- Green (73%)
- Blue (64%)



- Red (53%)
- Yellow (67%)
- Blue (73%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (47%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BBA2 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 88BBA2 by changing the saturation by 10% instead.



88BBA2



88BBA2

FFFFFF



6EA088



BEF3D9



55866E



DAFFF5



3C6C56



F7FFFF



23543F



093C29



002615



000C00



000000



88BBA2



88BBA2

 75BB99

 9BBBAB

 63BB90

 ADBBB4

 50BB86

 C0BBBE

 3DBB7D

 D3BBC7

 2BBB74

 E5BBD0

 18BB6B

 F8BBD9

 05BB62

 FFBBE2

 00BB5F

 FFBBEB

 FFBBF5

Harmonies

Analogous

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



9FB790



88BBA2



77BCB8

Triad

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



88BBA2



A2AFD9



D9A495

Complementary

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



88BBA2



BB88A1

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.



DBA1A8



88BBA2



BEA8D0

Square

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



88BBA2



86B6D8



D2A2BE



CCAA88

Rectangle

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



88BBA2



74BBC5



D2A2BE



DBA29B

Sweetspot

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



88BBA2



DFF2E9



A2BB88



6E7A74



FAFAFA



7A7A7A

Same Dimension

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



88BBA2



A2F2CB



88BBBB



555E5A



009E51



001F10

Inverse Universe

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



BB88A1



F2A2C9



BB8888



5E555A



9E004E



1F000F

Previews

White Background



This preview shows how the Hex color 88BBA2 looks on a white background.

Color Contrast Check

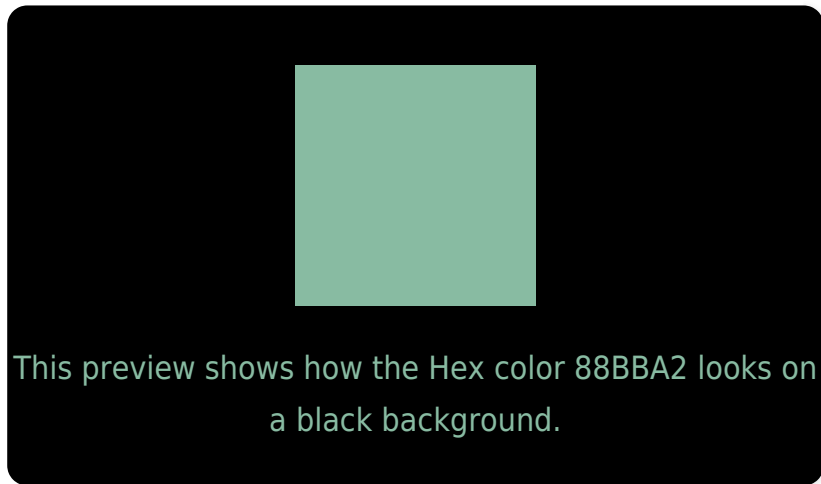
Large Text (above 18pt) WCAG AA × Fail

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

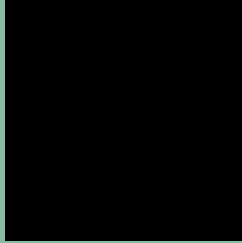
Any Text WCAG AA ✓ Pass

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 88BBA2 Background



This preview shows how black text looks on a background with the Hex color 88BBA2.



This preview shows how white text looks on a background with the Hex color 88BBA2.

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



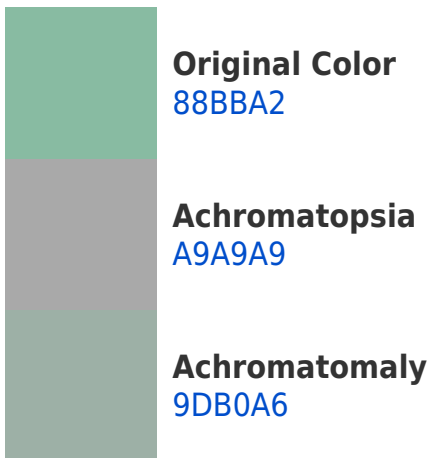


Tritanopia
8FB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BBA2 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 #88BBA2 looks like.

```
.text, #text, p{  
    color:#88BBA2  
}
```

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 #88BBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BBA2
}
```

Border

The CSS property to change the border of an element to Hex 88BBA2 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
#88BBA2 }
```

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

```
.border{ border-color:#88BBA2 }
```

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

Here you see how a box with a 4 pixel #88BBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BBA2; -webkit-box-shadow:4px 4px  
4px 4px #88BBA2; box-shadow:4px 4px 4px  
4px #88BBA2 }
```

Background

The CSS property to change the background color of an element to Hex 88BBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BBA2 }
```

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

```
.background{ background-color:#88BBA2 }
```

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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