

Converting Colors

Hex(88ABA2)

Have a look what the booklet for
Hex(88ABA2) contains.

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Color

Hex(88ABA2)

Conversions

Conversions Part 1

Format	Color
Hex	88ABA2
RGB	136, 171, 162
RGB Percent	53%, 67%, 64%
CMY	0.4667, 0.3294, 0.3647
CMYK	0.20, 0.00, 0.05, 0.33
HSL	165°, 17%, 60%
HSV	165°, 20%, 67%
XYZ	31.2378, 36.9687, 39.6717
YIQ	159.5090, -17.9710, -10.2190

Conversions

Conversions Part 2

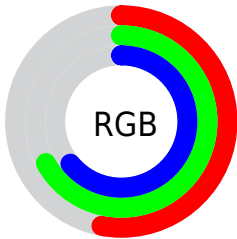
Format	Color
RYB	136, 156, 171
Decimal	8956834
CIELab	67.25, -13.80, 0.69
CIELCh	67, 13.817, 177.121
Yxy	36.9687, 0.2896, 0.3427
Android (android.graphics.Color)	4287146914 (0xFF88ABA2)
YUV	159.5090, 1.2281, -20.6174
Hunter-Lab	60.8019, -14.6964, 3.8761

Details

The Hex color **88ABA2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8891**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BEE2D9**, and **55776E** is the 20% darker color. If you saturate the color by 10%, you get **77AB9E**, and if you desaturate by 10%, it is **99ABA6**.

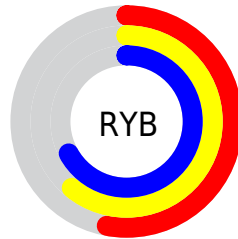
Distribution



Red (53%)

Green (67%)

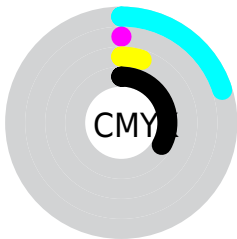
Blue (64%)



Red (53%)

Yellow (61%)

Blue (67%)

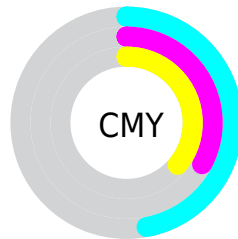


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88ABA2 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 88ABA2 by changing the saturation by 10% instead.

 88ABA2

 88ABA2

FFFFFF

 6E9088

 BEE2D9

 55776E

 DAFFF5

 3D5E56

 F6FFFF

 26463F

 103029

 001B15

 000000

 88ABA2

 88ABA2

 77AB9E

 99ABA6

66AB99

AAABAB

55AB95

BBABAF

44AB90

CCABB4

32AB8C

DDABB8

21AB88

EFABBC

10AB83

FFABC1

00AB7F

FFABC5

FFABCA

Harmonies

Analogous

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



93A996



88ABA2



84ABAF

Triad

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



88ABA2



A5A1BA



B99E8F

Complementary

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



88ABA2



AB8891

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.



BE9C99



88ABA2



B39DB1

Square

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



88ABA2



95A5BC



BC9BA5



AFA28B

Rectangle

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



88ABA2



86AAB5



BC9BA5



BC9D92

Sweetspot

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



88ABA2



D1DEDA



91AB88



68706E



F0F0F0



707070

Same Dimension

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



88ABA2



A6DED0



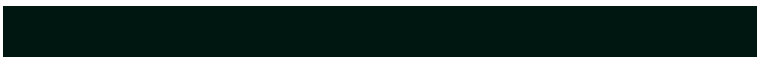
88A3AB



4E5754



009670



001711

Inverse Universe

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



AB8891



DEA6B5



AB9088



574E50



960027



170006

Previews

White Background



This preview shows how the Hex color 88ABA2 looks on a white background.

Color Contrast Check

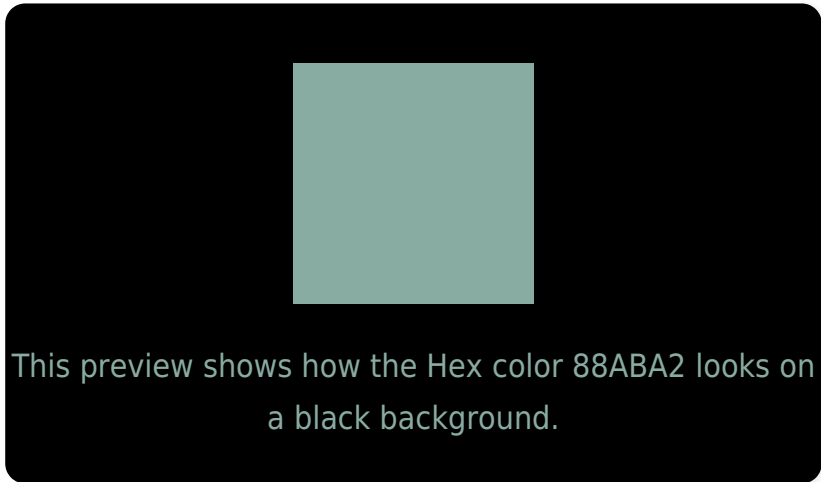
Large Text (above 18pt) WCAG AA × Fail

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

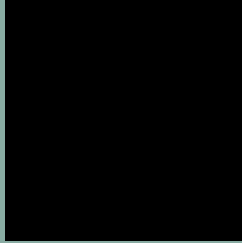
Any Text WCAG AA ✓ Pass

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 88ABA2 Background



This preview shows how black text looks on a background with the Hex color 88ABA2.

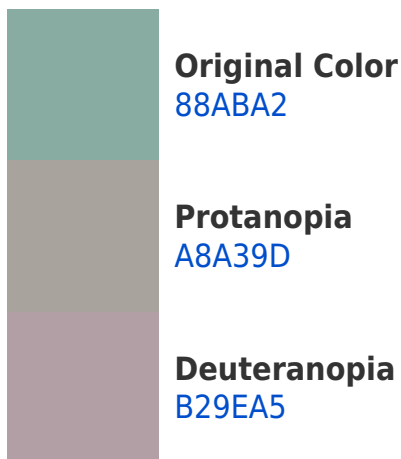


This preview shows how white text looks on a background with the Hex color 88ABA2.

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](#).

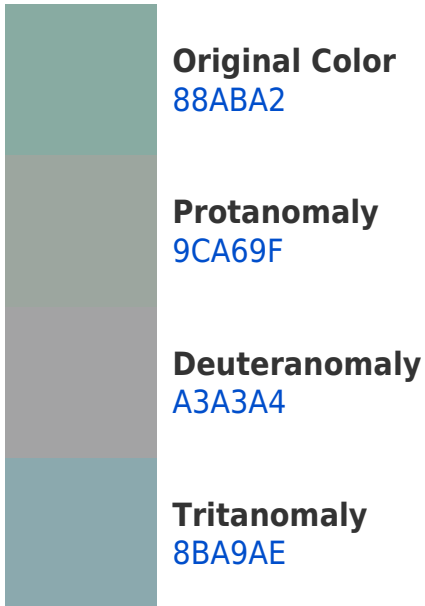
Dichromacy



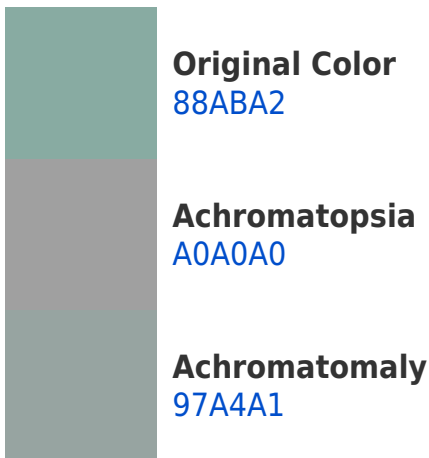


Tritanopia
8CA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88ABA2 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 #88ABA2 looks like.

```
.text, #text, p{  
    color:#88ABA2  
}
```

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 #88ABA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88ABA2
}
```

Border

The CSS property to change the border of an element to Hex 88ABA2 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
#88ABA2 }
```

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

```
.border{ border-color:#88ABA2 }
```

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

Here you see how a box with a 4 pixel #88ABA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88ABA2; -webkit-box-shadow:4px 4px  
4px 4px #88ABA2; box-shadow:4px 4px 4px  
4px #88ABA2 }
```

Background

The CSS property to change the background color of an element to Hex 88ABA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88ABA2 }
```

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

```
.background{ background-color:#88ABA2 }
```

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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