

Converting Colors

Hex(8BA8AE)

Have a look what the booklet for
Hex(8BA8AE) contains.

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Color

Hex(8BA8AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BA8AE |
| RGB | 139, 168, 174 |
| RGB Percent | 55%, 66%, 68% |
| CMY | 0.4549, 0.3412, 0.3176 |
| CMYK | 0.20, 0.03, 0.00, 0.32 |
| HSL | 190°, 18%, 61% |
| HSV | 190°, 20%, 68% |
| XYZ | 32.2901, 36.5502, 45.3974 |
| YIQ | 160.0130, -19.2100, -4.2820 |

Conversions

Conversions Part 2

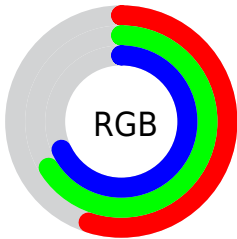
| Format | Color |
|-------------------------------------|--|
| RYB | 139, 155, 174 |
| Decimal | 9152686 |
| CIELab | 66.94, -8.61, -6.42 |
| CIElCh | 67, 10.737, 216.694 |
| Yxy | 36.5502, 0.2827, 0.3199 |
| Android (android.graphics.Color) | 4287342766 (0xFF8BA8AE) |
| YUV | 160.0130, 6.8956, -18.4284 |
| Hunter-Lab | 60.4568, -10.4622, -2.2015 |

Details

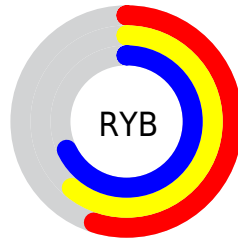
The Hex color **8BA8AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE918B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C1DFE5**, and **58747A** is the 20% darker color. If you saturate the color by 10%, you get **7AA5AE**, and if you desaturate by 10%, it is **9CABAE**.

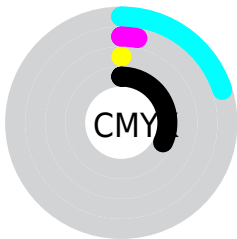
Distribution



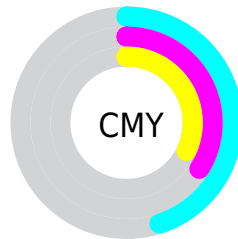
- Red (55%)
- Green (66%)
- Blue (68%)



- Red (55%)
- Yellow (61%)
- Blue (68%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (32%)



- Cyan (45%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA8AE 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 8BA8AE by changing the saturation by 10% instead.



8BA8AE



8BA8AE

FFFFFF



718E93



C1DFE5



58747A



DDFCFF



405B61



FAFFFF



294449



122E33



00191E



000003



000000



8BA8AE



8BA8AE

7AA5AE

9CABAE

68A2AE

AEAEAE

579FAE

BFB1AE

459CAE

D1B4AE

3499AE

E2B7AE

2396AE

F3BAAE

1193AE

FFBDAE

0090AE

FFC0AE

FFC3AE

Harmonies

Analogous

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



8CA9A5



8BA8AE



91A6B4

Triad

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



8BA8AE



B29DAB



A9A390

Complementary

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



8BA8AE



AE918B

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.



B2A091



8BA8AE



B79CA1

Square

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



8BA8AE



A8A0B2



B79D98



9EA693

Rectangle

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



8BA8AE



97A4B6



B79D98



ACA290

Sweetspot

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



8BA8AE



D5E1E3



8BAE91



6B7173



F2F2F2



737373

Same Dimension

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



8BA8AE



ACDAE3



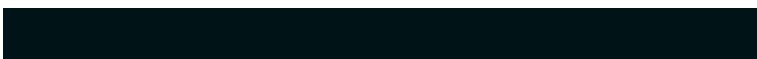
8B97AE



4E5557



007D96



001317

Inverse Universe

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



AE8BA8



E3ACDA



AEA28B



574E55



96007D



170013

Previews

White Background



This preview shows how the Hex color 8BA8AE looks on a white background.

Color Contrast Check

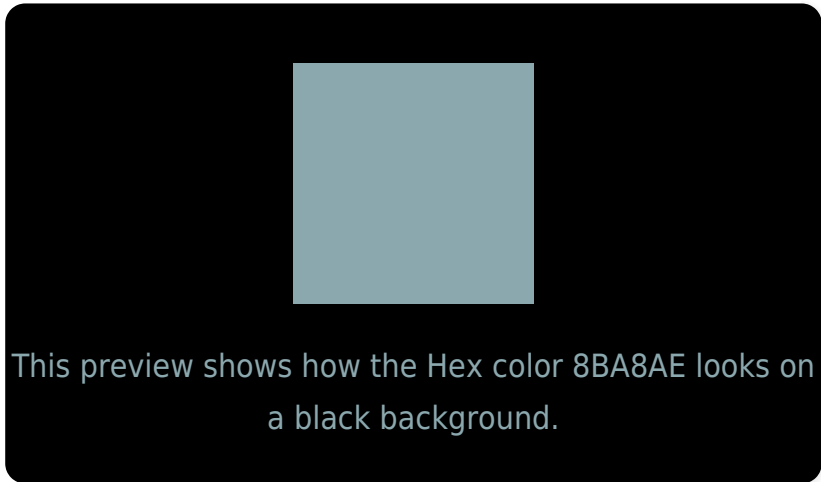
Large Text (above 18pt) WCAG AA × Fail

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

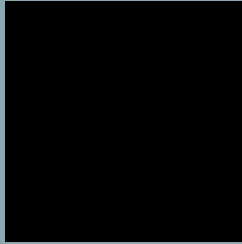
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

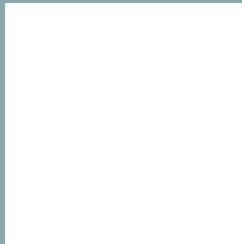
Any Text WCAG AAA ✓ Pass

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

Hex 8BA8AE Background



This preview shows how black text looks on a background with the Hex color 8BA8AE.



This preview shows how white text looks on a background with the Hex color 8BA8AE.

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](#).

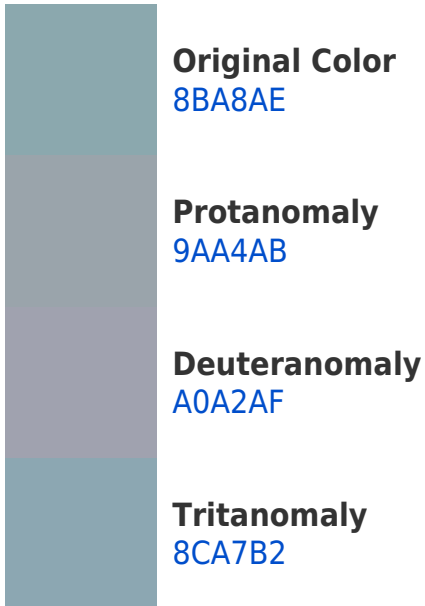
Dichromacy



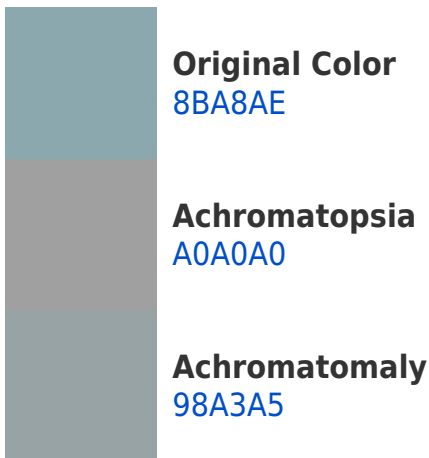


Tritanopia
8CA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA8AE 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 #8BA8AE looks like.

```
.text, #text, p{  
    color:#8BA8AE  
}
```

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 #8BA8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA8AE
}
```

Border

The CSS property to change the border of an element to Hex 8BA8AE 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
#8BA8AE }
```

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

```
.border{ border-color:#8BA8AE }
```

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

Here you see how a box with a 4 pixel #8BA8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA8AE; -webkit-box-shadow:4px 4px  
4px 4px #8BA8AE; box-shadow:4px 4px 4px  
4px #8BA8AE }
```

Background

The CSS property to change the background color of an element to Hex 8BA8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA8AE }
```

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

```
.background{ background-color:#8BA8AE }
```

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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