

Converting Colors

Hex(88A5AE)

Have a look what the booklet for
Hex(88A5AE) contains.

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Color

Hex(88A5AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 88A5AE |
| RGB | 136, 165, 174 |
| RGB Percent | 53%, 65%, 68% |
| CMY | 0.4667, 0.3529, 0.3176 |
| CMYK | 0.22, 0.05, 0.00, 0.32 |
| HSL | 194°, 19%, 61% |
| HSV | 194°, 22%, 68% |
| XYZ | 31.2485, 35.2005, 45.1918 |
| YIQ | 157.3550, -20.1730, -3.3490 |

Conversions

Conversions Part 2

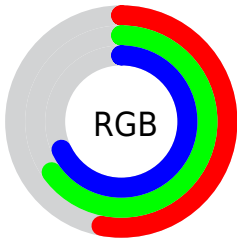
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 136, 152, 174 |
| Decimal | 8955310 |
| CIELab | 65.90, -7.95, -7.97 |
| CIELCh | 66, 11.256, 225.095 |
| Yxy | 35.2005, 0.2799, 0.3153 |
| Android (android.graphics.Color) | 4287145390 (0xFF88A5AE) |
| YUV | 157.3550, 8.2060, -18.7283 |
| Hunter-Lab | 59.3300, -9.8135, -3.6303 |

Details

The Hex color **88A5AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE9188**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BEDCE5**, and **55717A** is the 20% darker color. If you saturate the color by 10%, you get **77A1AE**, and if you desaturate by 10%, it is **99A9AE**.

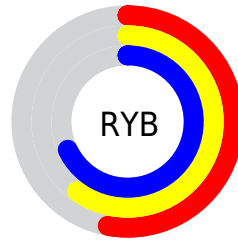
Distribution



Red (53%)

Green (65%)

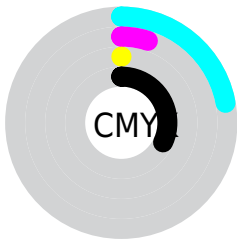
Blue (68%)



Red (53%)

Yellow (60%)

Blue (68%)

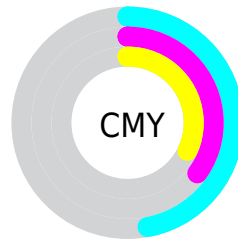


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A5AE 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 88A5AE by changing the saturation by 10% instead.

■ 88A5AE

■ 88A5AE

FFFFFF

■ 6E8B93

■ BEDCE5

■ 55717A

■ DAF9FF

■ 3D5961

■ F7FFFF

■ 264149

■ 0F2B33

■ 00171E

■ 000002

■ 000000

■ 88A5AE

■ 88A5AE

77A1AE

99A9AE

659DAE

ABADAE

5499AE

BCB1AE

4295AE

CEB5AE

3190AE

DFBAAE

208CAE

F0BEAE

0E88AE

FFC2AE

0085AE

FFC6AE

FFCAA

Harmonies

Analogous

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



87A6A5



88A5AE



90A3B3

Triad

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



88A5AE



B29AA6



A3A18D

Complementary

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



88A5AE



AE9188

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.



AD9E8D



88A5AE



B6999B

Square

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



88A5AE



A89CAE



B49B92



97A492

Rectangle

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



88A5AE



98A0B4



B49B92



A7A08C

Sweetspot

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



88A5AE



D3DFE3



88AE91



6A7173



F2F2F2



737373

Same Dimension

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



88A5AE



A8D5E3



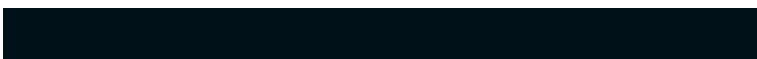
8892AE



4E5557



007396



001217

Inverse Universe

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



AE88A5



E3A8D5



AEA488



574E55



960073



170012

Previews

White Background



This preview shows how the Hex color 88A5AE looks on a white background.

Color Contrast Check

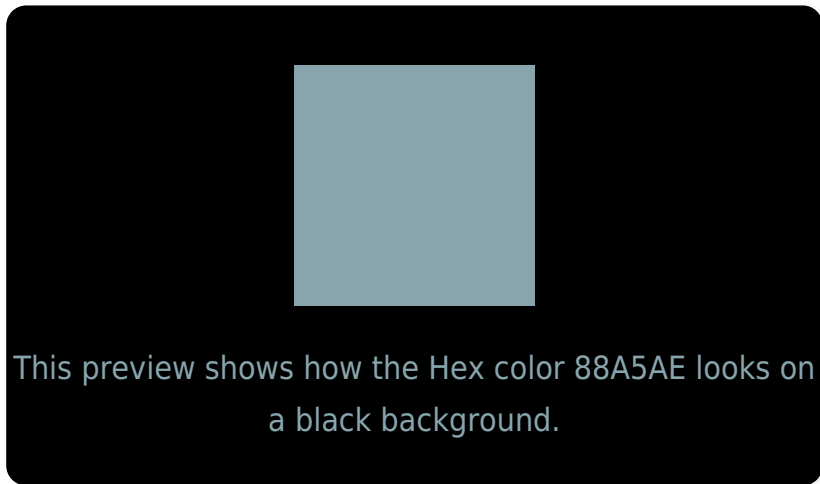
Large Text (above 18pt) WCAG AA × Fail

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

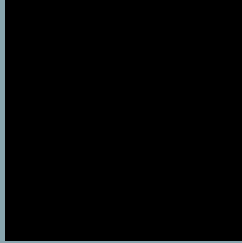
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

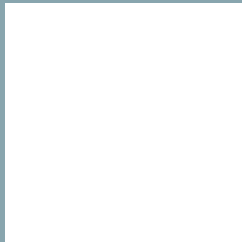
Any Text WCAG AAA ✓ Pass

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

Hex 88A5AE Background



This preview shows how black text looks on a background with the Hex color 88A5AE.

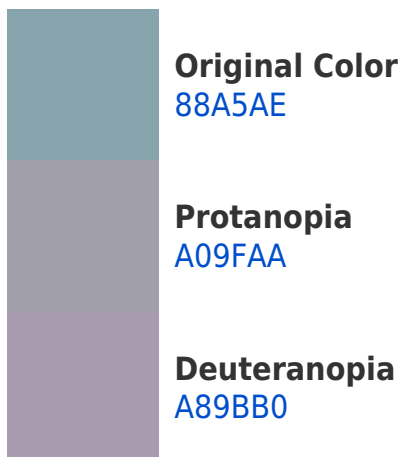


This preview shows how white text looks on a background with the Hex color 88A5AE.

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](#).

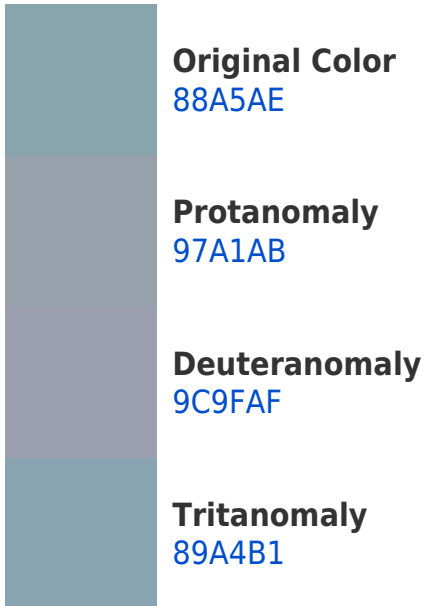
Dichromacy



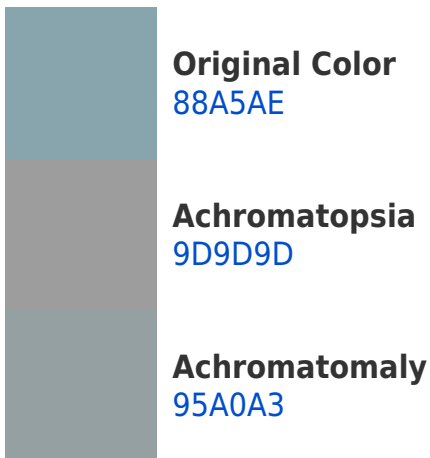


Tritanopia
89A4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A5AE 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 #88A5AE looks like.

```
.text, #text, p{  
    color:#88A5AE  
}
```

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 #88A5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A5AE
}
```

Border

The CSS property to change the border of an element to Hex 88A5AE 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
#88A5AE }
```

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

```
.border{ border-color:#88A5AE }
```

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

Here you see how a box with a 4 pixel #88A5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A5AE; -webkit-box-shadow:4px 4px  
4px 4px #88A5AE; box-shadow:4px 4px 4px  
4px #88A5AE }
```

Background

The CSS property to change the background color of an element to Hex 88A5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A5AE }
```

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

```
.background{ background-color:#88A5AE }
```

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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