

Converting Colors

Hex(88A196)

Have a look what the booklet for
Hex(88A196) contains.

Hex(88A196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88A196)

Conversions

Conversions Part 1

Format	Color
Hex	88A196
RGB	136, 161, 150
RGB Percent	53%, 63%, 59%
CMY	0.4667, 0.3686, 0.4118
CMYK	0.16, 0.00, 0.07, 0.37
HSL	154°, 12%, 58%
HSV	154°, 16%, 63%
XYZ	28.4032, 32.9260, 33.7125
YIQ	152.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

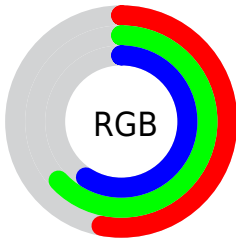
Format	Color
RYB	136, 152, 161
Decimal	8954262
CIELab	64.10, -10.98, 2.80
CIELCh	64, 11.332, 165.684
Yxy	32.9260, 0.2989, 0.3464
Android (android.graphics.Color)	4287144342 (0xFF88A196)
YUV	152.2710, -1.1196, -14.2697
Hunter-Lab	57.3812, -12.0609, 5.3328

Details

The Hex color **88A196** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A18893**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BED8CC**, and **566D63** is the 20% darker color. If you saturate the color by 10%, you get **78A18F**, and if you desaturate by 10%, it is **98A19D**.

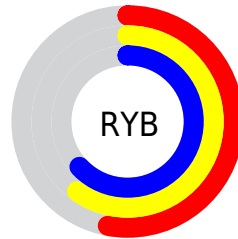
Distribution



Red (53%)

Green (63%)

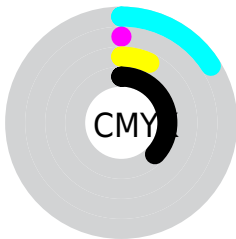
Blue (59%)



Red (53%)

Yellow (60%)

Blue (63%)

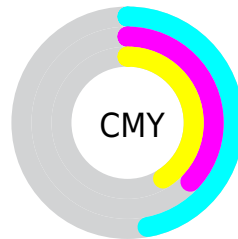


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A196 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 88A196 by changing the saturation by 10% instead.



88A196



88A196

FFFFFF



6E877C



BED8CC



566D63



D9F4E8



3E554B



F6FFFF



283E35



132820



001408



000000



88A196



88A196



78A18F



98A19D

 68A188

 A8A1A4

 58A181

 B8A1AB

 48A17A

 C8A1B2

 38A173

 D9A1B9

 27A16B

 E9A1C1

 17A164

 F9A1C8

 07A15D

 FFA1CF

 00A15A

 FFA1D6

Harmonies

Analogous

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



929F8D



88A196



82A1A0

Triad

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



88A196



979AAF



AF968D

Complementary

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



88A196



A18893

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.



B19596



88A196



A497AA

Square

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



88A196



8B9EAF



AD95A1



A89988

Rectangle

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



88A196



82A1A7



AD95A1



B19590

Sweetspot

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



88A196



C7D1CC



93A188



626966



E8E8E8



696969

Same Dimension

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



88A196



A9D1C0



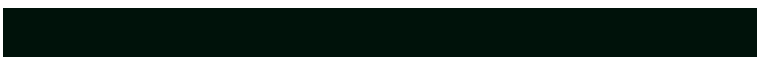
88A0A1



49524E



009151



00120A

Inverse Universe

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



A18893



D1A9BB



A18988



52494D



910040



120008

Previews

White Background



This preview shows how the Hex color 88A196 looks on a white background.

Color Contrast Check

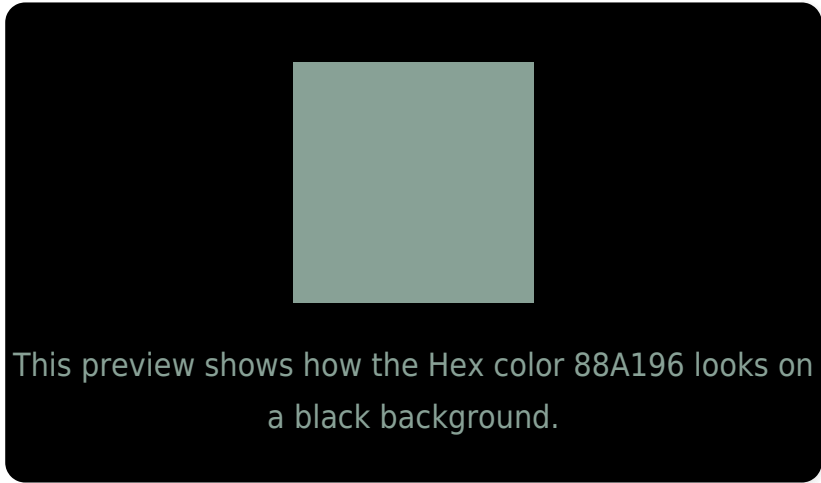
Large Text (above 18pt) WCAG AA × Fail

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

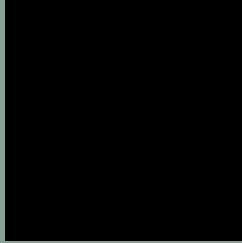
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

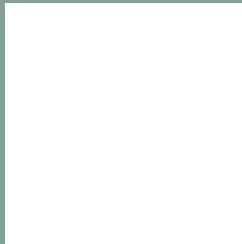
Any Text WCAG AAA ✓ Pass

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

Hex 88A196 Background



This preview shows how black text looks on a background with the Hex color 88A196.

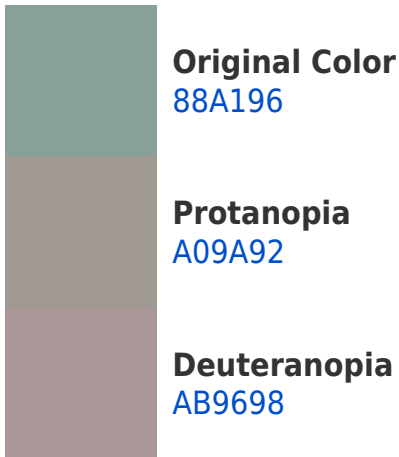


This preview shows how white text looks on a background with the Hex color 88A196.

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](#).

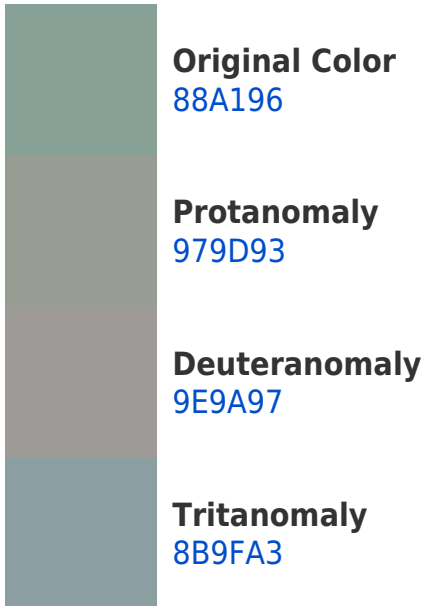
Dichromacy



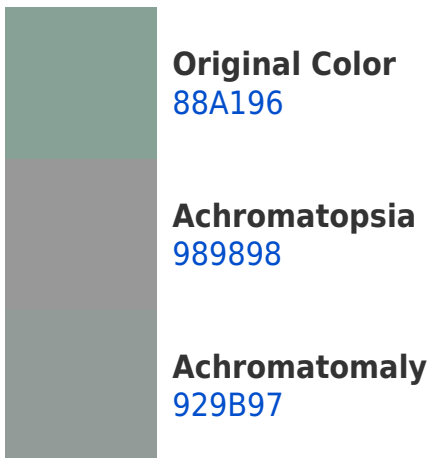


Tritanopia
8C9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A196 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 #88A196 looks like.

```
.text, #text, p{  
    color:#88A196  
}
```

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 #88A196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A196
}
```

Border

The CSS property to change the border of an element to Hex 88A196 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
#88A196 }
```

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

```
.border{ border-color:#88A196 }
```

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

Here you see how a box with a 4 pixel #88A196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A196; -webkit-box-shadow:4px 4px  
4px 4px #88A196; box-shadow:4px 4px 4px  
4px #88A196 }
```

Background

The CSS property to change the background color of an element to Hex 88A196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A196 }
```

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

```
.background{ background-color:#88A196 }
```

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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