

Converting Colors

Hex(88AF99)

Have a look what the booklet for
Hex(88AF99) contains.

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Color

Hex(88AF99)

Conversions

Conversions Part 1

Format	Color
Hex	88AF99
RGB	136, 175, 153
RGB Percent	53%, 69%, 60%
CMY	0.4667, 0.3137, 0.4000
CMYK	0.22, 0.00, 0.13, 0.31
HSL	146°, 20%, 61%
HSV	146°, 22%, 69%
XYZ	31.2331, 38.1941, 35.8630
YIQ	160.8310, -16.1820, -15.1100

Conversions

Conversions Part 2

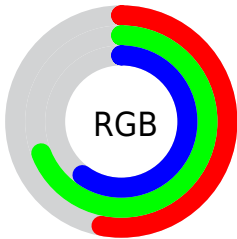
Format	Color
RYB	136, 163, 175
Decimal	8957849
CIELab	68.16, -17.74, 6.99
CIElCh	68, 19.066, 158.497
Yxy	38.1941, 0.2966, 0.3628
Android (android.graphics.Color)	4287147929 (0xFF88AF99)
YUV	160.8310, -3.8607, -21.7768
Hunter-Lab	61.8014, -17.9423, 8.8553

Details

The Hex color **88AF99** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF889E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BEE7CF**, and **557A66** is the 20% darker color. If you saturate the color by 10%, you get **77AF8F**, and if you desaturate by 10%, it is **9AAFA3**.

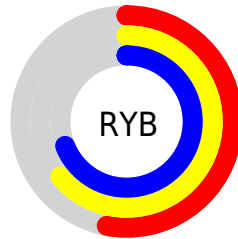
Distribution



Red (53%)

Green (69%)

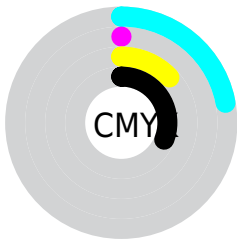
Blue (60%)



Red (53%)

Yellow (64%)

Blue (69%)

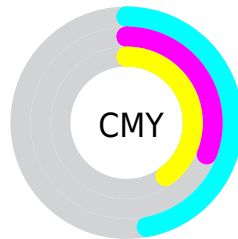


Cyan (22%)

Magenta (0%)

Yellow (13%)

Black (31%)



Cyan (47%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AF99 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 88AF99 by changing the saturation by 10% instead.

 88AF99

 88AF99

FFFFFF

 6E947F

 BEE7CF

 557A66

 DAF FEC

 3D614E

 F7FFFF

 264937

 0F3322

 001E0C

 000000

 88AF99

 88AF99

 77AF8F

 9AAFA3

 65AF85

 ABAFAD

 54AF7B

 BDAFB7

 42AF72

 CEAFC0

 31AF68

 E0AFCA

 1FAF5E

 F1AFD4

 0EAF54

 FFAFDE

 00AF4C

 FFAFE8

 FFAFF2

Harmonies

Analogous

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



9BAC8B



88AF99



7AB0AB

Triad

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



88AF99



99A6C8



C89C91

Complementary

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



88AF99



AF889E

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.



C99AA2



88AF99



AFA0C1

Square

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



88AF99



84ABC6



C19CB3



BFA187

Rectangle

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



88AF99



77B0B6



C19CB3



CA9B96

Sweetspot

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



88AF99



D3E3DA



9EAF88



6A736E



F2F2F2



737373

Same Dimension

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



88AF99



A6E3C0



88AFAC



4E5752



009642



00170A

Inverse Universe

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



AF889E



E3A6C8



AF888B



574E53



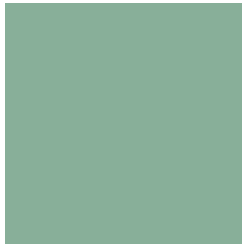
960055



17000D

Previews

White Background



This preview shows how the Hex color 88AF99 looks on a white background.

Color Contrast Check

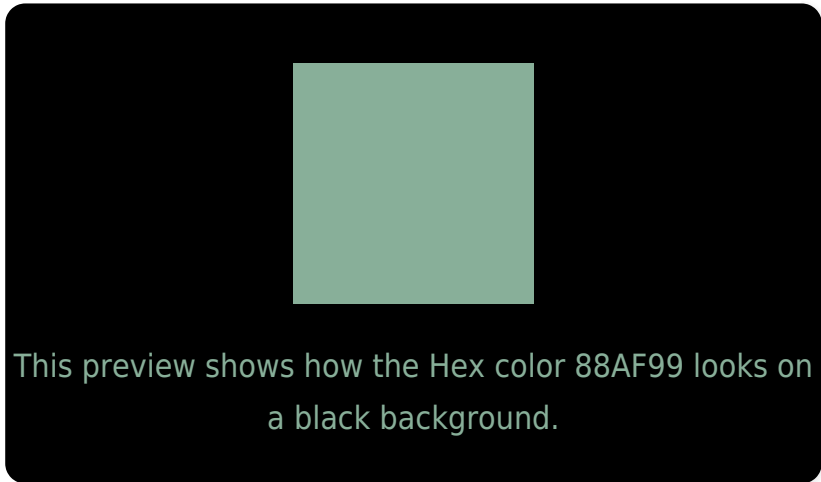
Large Text (above 18pt) WCAG AA × Fail

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

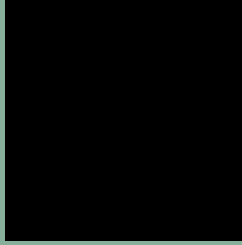
Any Text WCAG AA ✓ Pass

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 88AF99 Background



This preview shows how black text looks on a background with the Hex color 88AF99.

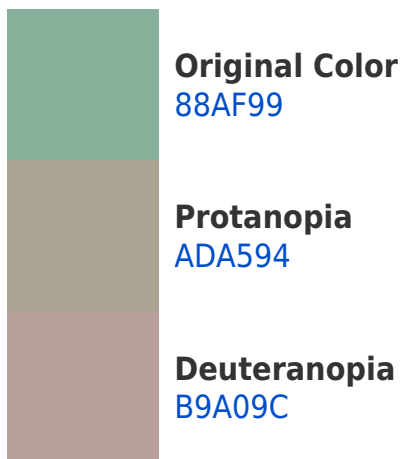


This preview shows how white text looks on a background with the Hex color 88AF99.

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](#).

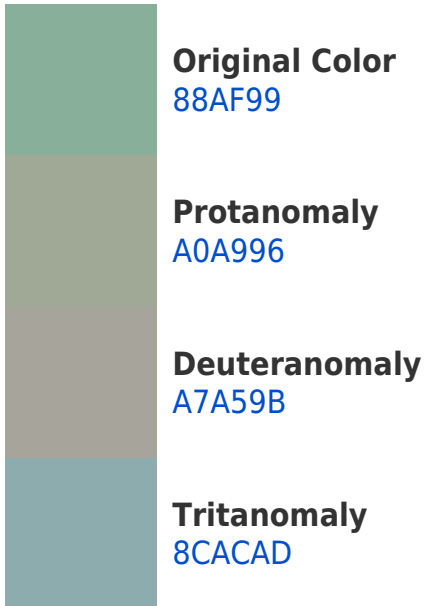
Dichromacy



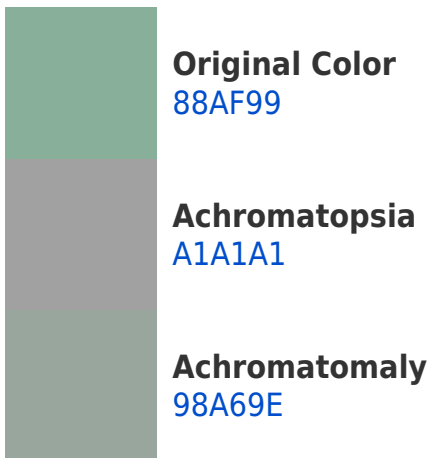


Tritanopia
8EABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AF99 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 #88AF99 looks like.

```
.text, #text, p{  
    color:#88AF99  
}
```

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 #88AF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AF99
}
```

Border

The CSS property to change the border of an element to Hex 88AF99 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
#88AF99 }
```

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

```
.border{ border-color:#88AF99 }
```

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

Here you see how a box with a 4 pixel #88AF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AF99; -webkit-box-shadow:4px 4px  
4px 4px #88AF99; box-shadow:4px 4px 4px  
4px #88AF99 }
```

Background

The CSS property to change the background color of an element to Hex 88AF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AF99 }
```

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

```
.background{ background-color:#88AF99 }
```

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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