

Converting Colors

Hex(88D59A)

Have a look what the booklet for
Hex(88D59A) contains.

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Color

Hex(88D59A)

Conversions

Conversions Part 1

Format	Color
Hex	88D59A
RGB	136, 213, 154
RGB Percent	53%, 84%, 60%
CMY	0.4667, 0.1647, 0.3961
CMYK	0.36, 0.00, 0.28, 0.16
HSL	134°, 48%, 68%
HSV	134°, 36%, 84%
XYZ	39.7803, 55.1558, 39.1213
YIQ	183.2510, -26.9530, -34.6730

Conversions

Conversions Part 2

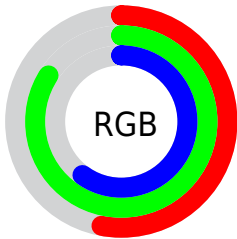
Format	Color
RYB	136, 198, 213
Decimal	8967578
CIELab	79.13, -36.04, 21.84
CIELCh	79, 42.139, 148.789
Yxy	55.1558, 0.2967, 0.4114
Android (android.graphics.Color)	4287157658 (0xFF88D59A)
YUV	183.2510, -14.4207, -41.4391
Hunter-Lab	74.2670, -34.3555, 20.7549

Details

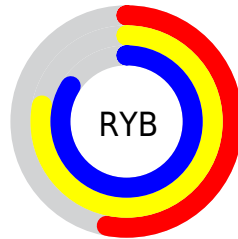
The Hex color **88D59A** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D588C3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C0FFD1**, and **529E67** is the 20% darker color. If you saturate the color by 10%, you get **73D58A**, and if you desaturate by 10%, it is **9DD5AA**.

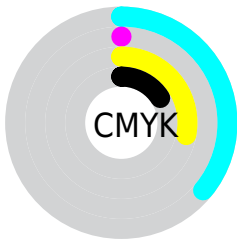
Distribution



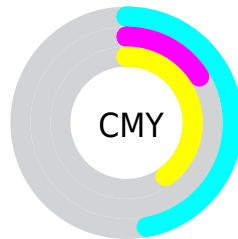
- Red (53%)
- Green (84%)
- Blue (60%)



- Red (53%)
- Yellow (78%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (28%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D59A 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 88D59A by changing the saturation by 10% instead.

 88D59A

 88D59A

FFFFFF

 6DB980

 C0FFD1

 529E67

 DCFED

 37834E

 F9FFF

 1A6A37

 005121

 00390B

 002500

 000000

 88D59A

 88D59A

 73D58A

 9DD5AA

 5DD579

 B3D5BB

 48D569

 C8D5CB

 33D559

 DDD5DB

 1ED548

 F3D5EC

 08D538

 FFD5FC

 00D532

 FFD5FF

Harmonies

Analogous

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



B7CD7E



88D59A



52D9C1

Triad

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



88D59A



88C8FF



FFA8A0

Complementary

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



88D59A



D588C3

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.



FFA6C7



88D59A



C6BAFF

Square

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



88D59A



3FD3FF



F4ADED



FEB382

Rectangle

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



88D59A



29D9DC



F4ADED



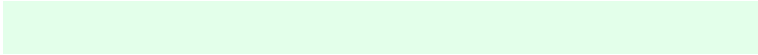
FFA6AD

Sweetspot

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



88D59A



E3FFEA



C3D588



6F8073



000000



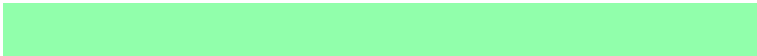
808080

Same Dimension

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



88D59A



91FFAB



88D5C0



606B63



00AB28



002B0A

Inverse Universe

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



D588C3



FF91E5



D5889D



6B6069



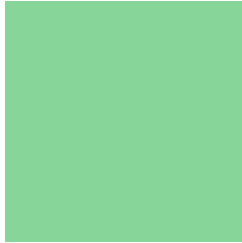
AB0083



2B0021

Previews

White Background



This preview shows how the Hex color 88D59A looks on a white background.

Color Contrast Check

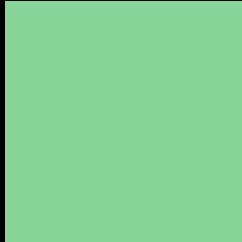
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 88D59A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

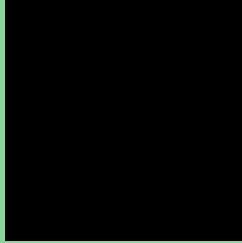
Any Text WCAG AA ✓ Pass

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 88D59A Background



This preview shows how black text looks on a background with the Hex color 88D59A.

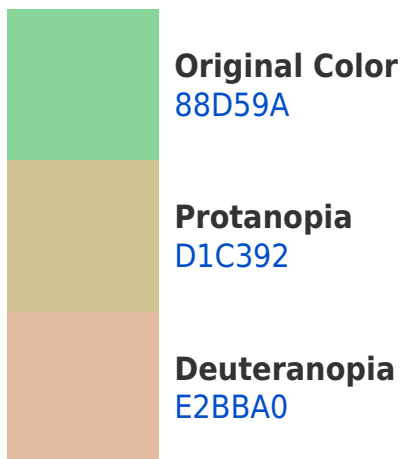


This preview shows how white text looks on a background with the Hex color 88D59A.

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](#).

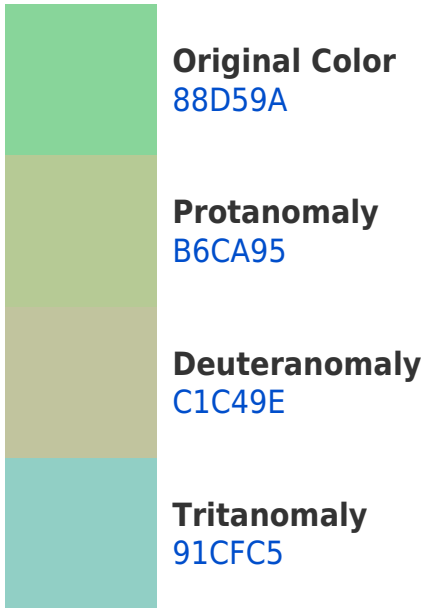
Dichromacy



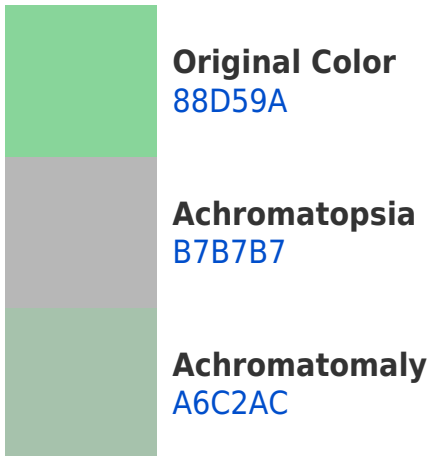


Tritanopia
96CCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D59A 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 #88D59A looks like.

```
.text, #text, p{  
    color:#88D59A  
}
```

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 #88D59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D59A
}
```

Border

The CSS property to change the border of an element to Hex 88D59A 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
#88D59A }
```

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

```
.border{ border-color:#88D59A }
```

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

Here you see how a box with a 4 pixel #88D59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D59A; -webkit-box-shadow:4px 4px  
4px 4px #88D59A; box-shadow:4px 4px 4px  
4px #88D59A }
```

Background

The CSS property to change the background color of an element to Hex 88D59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D59A }
```

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

```
.background{ background-color:#88D59A }
```

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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