

Converting Colors

Hex(88D6AE)

Have a look what the booklet for
Hex(88D6AE) contains.

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Color

Hex(88D6AE)

Conversions

Conversions Part 1

Format	Color
Hex	88D6AE
RGB	136, 214, 174
RGB Percent	53%, 84%, 68%
CMY	0.4667, 0.1608, 0.3176
CMYK	0.36, 0.00, 0.19, 0.16
HSL	149°, 49%, 69%
HSV	149°, 36%, 84%
XYZ	41.8399, 56.3834, 48.7223
YIQ	186.1180, -33.6480, -28.9760

Conversions

Conversions Part 2

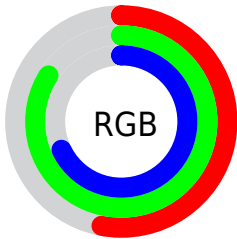
Format	Color
RYB	136, 188, 214
Decimal	8967854
CIELab	79.83, -32.71, 12.25
CIELCh	80, 34.933, 159.467
Yxy	56.3834, 0.2847, 0.3837
Android (android.graphics.Color)	4287157934 (0xFF88D6AE)
YUV	186.1180, -5.9742, -43.9535
Hunter-Lab	75.0889, -31.9444, 14.0912

Details

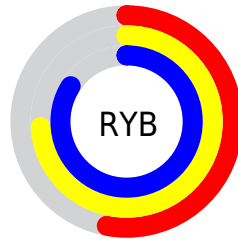
The Hex color **88D6AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D688B0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C0FFE6**, and **529F7A** is the 20% darker color. If you saturate the color by 10%, you get **73D6A3**, and if you desaturate by 10%, it is **9DD6B9**.

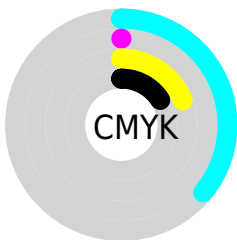
Distribution



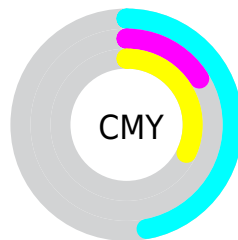
- Red (53%)
- Green (84%)
- Blue (68%)



- Red (53%)
- Yellow (74%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D6AE 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 88D6AE by changing the saturation by 10% instead.

 88D6AE

 88D6AE

FFFFFF

 6DBA93

 C0FFE6

 529F7A

 DCFFFF

 378461

 FAFFFF

 196B49

 005232

 003A1D

 002504

 000000

 88D6AE

 88D6AE

 73D6A3

 9DD6B9

 5DD698

 B3D6C4

 48D68D

 C8D6CF

 32D682

 DED6DA

 1DD677

 F3D6E5

 08D66C

 FFD6F0

 00D668

 FFD6FB

 FFD6FF

Harmonies

Analogous

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



AED093



88D6AE



65D8CF

Triad

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



88D6AE



AAC5FF



FFB29E

Complementary

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



88D6AE



D688B0

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.



FFADBD



88D6AE



D8BAF8

Square

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



88D6AE



7ACFFF



F8B0DD



F0BC8A

Rectangle

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



88D6AE



5AD7E5



F8B0DD



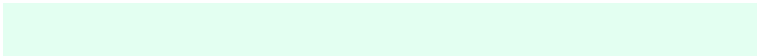
FFB0A7

Sweetspot

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



88D6AE



E3FFF1



B0D688



6F8077



000000



808080

Same Dimension

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



88D6AE



8FFFC5



88D6D5



606B66



00AB53



002B15

Inverse Universe

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



D688B0



FF8FC8



D68889



6B6066



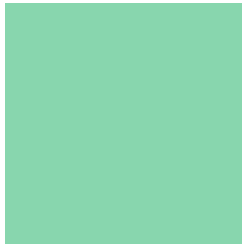
AB0058



2B0016

Previews

White Background



This preview shows how the Hex color 88D6AE looks on a white background.

Color Contrast Check

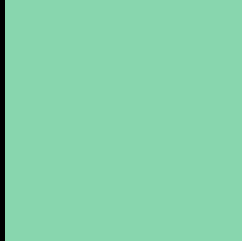
Large Text (above 18pt) WCAG AA × Fail

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 88D6AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

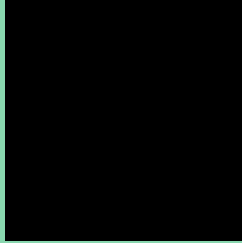
Any Text WCAG AA ✓ Pass

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 88D6AE Background



This preview shows how black text looks on a background with the Hex color 88D6AE.

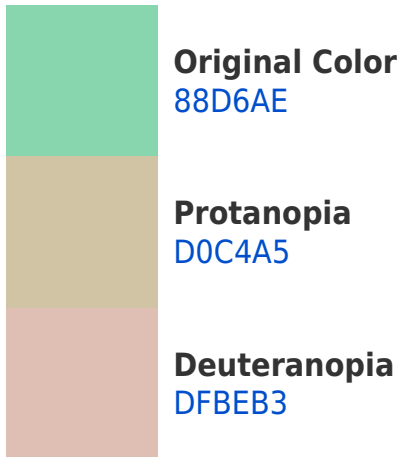


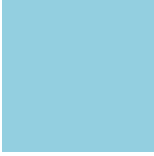
This preview shows how white text looks on a background with the Hex color 88D6AE.

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
93CFE0

Trichromacy



Original Color
88D6AE



Protanomaly
B6CBA8



Deuteranomaly
BFC7B1

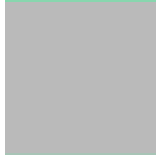


Tritanomaly
8FD2CE

Monochromacy



Original Color
88D6AE



Achromatopsia
BABABA



Achromatomaly
A8C4B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 88D6AE 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 #88D6AE looks like.

```
.text, #text, p{  
    color:#88D6AE  
}
```

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 #88D6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D6AE
}
```

Border

The CSS property to change the border of an element to Hex 88D6AE 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
#88D6AE }
```

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

```
.border{ border-color:#88D6AE }
```

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

Here you see how a box with a 4 pixel #88D6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D6AE; -webkit-box-shadow:4px 4px  
4px 4px #88D6AE; box-shadow:4px 4px 4px  
4px #88D6AE }
```

Background

The CSS property to change the background color of an element to Hex 88D6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D6AE }
```

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

```
.background{ background-color:#88D6AE }
```

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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