

Converting Colors

Hex(88D6B9)

Have a look what the booklet for
Hex(88D6B9) contains.

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Color

Hex(88D6B9)

Conversions

Conversions Part 1

Format	Color
Hex	88D6B9
RGB	136, 214, 185
RGB Percent	53%, 84%, 73%
CMY	0.4667, 0.1608, 0.2745
CMYK	0.36, 0.00, 0.14, 0.16
HSL	158°, 49%, 69%
HSV	158°, 36%, 84%
XYZ	42.9569, 56.8302, 54.6042
YIQ	187.3720, -37.1790, -25.5550

Conversions

Conversions Part 2

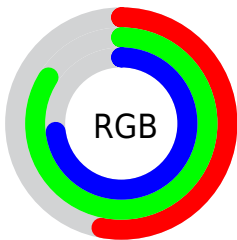
Format	Color
RYB	136, 184, 214
Decimal	8967865
CIELab	80.08, -30.45, 6.76
CIELCh	80, 31.189, 167.475
Yxy	56.8302, 0.2782, 0.3681
Android (android.graphics.Color)	4287157945 (0xFF88D6B9)
YUV	187.3720, -1.1694, -45.0532
Hunter-Lab	75.3858, -30.2110, 9.8245

Details

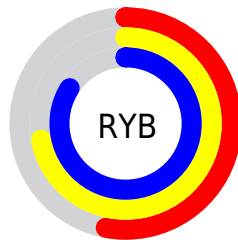
The Hex color **88D6B9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D688A5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C0FFF1**, and **529F84** is the 20% darker color. If you saturate the color by 10%, you get **73D6B1**, and if you desaturate by 10%, it is **9DD6C1**.

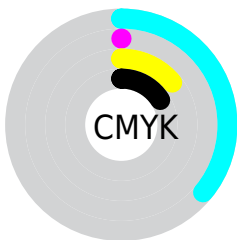
Distribution



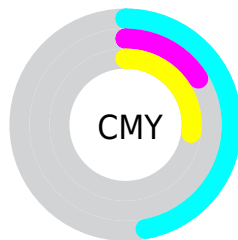
- Red (53%)
- Green (84%)
- Blue (73%)



- Red (53%)
- Yellow (72%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D6B9 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 88D6B9 by changing the saturation by 10% instead.

 88D6B9

 88D6B9

FFFFFF

 6DBA9E

 C0FFF1

 529F84

 DCFFFF

 37846B

 FAFFFF

 186B53

 00523C

 003A26

 002511

 000100

 000000

 88D6B9

 88D6B9

 73D6B1

 9DD6C1

 5DD6A9

 B3D6C9

 48D6A1

 C8D6D1

 32D699

 DED6D9

 1DD691

 F3D6E1

 08D689

 FFD6E9

 00D686

 FFD6F1

 FFD6F9

 FFD6FF

Harmonies

Analogous

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



A9D29E



88D6B9



70D7D7

Triad

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



88D6B9



BAC3FE



FBB79D

Complementary

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



88D6B9



D688A5

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.



FFB2B6



88D6B9



E0B9EE

Square

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



88D6B9



90CFFF



F9B2D4



E7C18E

Rectangle

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



88D6B9



6DD5E9



F9B2D4



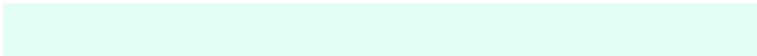
FFB5A5

Sweetspot

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



88D6B9



E3FFF5



A6D688



6F8079



000000



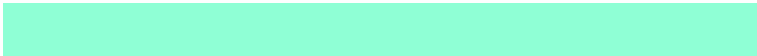
808080

Same Dimension

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



88D6B9



8FFFD5



88CDD6



606B67



00AB6B



002B1B

Inverse Universe

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



D688A5



FF8FB9



D69188



6B6064



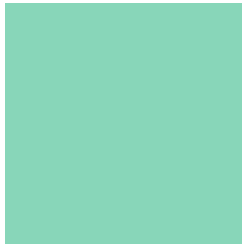
AB0040



2B0010

Previews

White Background



This preview shows how the Hex color 88D6B9 looks on a white background.

Color Contrast Check

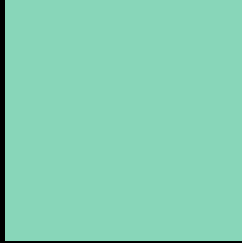
Large Text (above 18pt) WCAG AA × Fail

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 88D6B9 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 88D6B9 Background



This preview shows how black text looks on a background with the Hex color 88D6B9.



This preview shows how white text looks on a background with the Hex color 88D6B9.

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
91D0E1

Trichromacy



Original Color
88D6B9



Protanomaly
B5CBB3



Deuteranomaly
BDC7BC

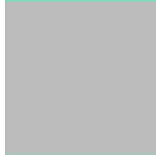


Tritanomaly
8ED2D2

Monochromacy



Original Color
88D6B9



Achromatopsia
BBBBBB



Achromatomaly
A8C5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 88D6B9 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 #88D6B9 looks like.

```
.text, #text, p{  
    color:#88D6B9  
}
```

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 #88D6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D6B9
}
```

Border

The CSS property to change the border of an element to Hex 88D6B9 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
#88D6B9 }
```

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

```
.border{ border-color:#88D6B9 }
```

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

Here you see how a box with a 4 pixel #88D6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D6B9; -webkit-box-shadow:4px 4px  
4px 4px #88D6B9; box-shadow:4px 4px 4px  
4px #88D6B9 }
```

Background

The CSS property to change the background color of an element to Hex 88D6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D6B9 }
```

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

```
.background{ background-color:#88D6B9 }
```

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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