

# Converting Colors

Hex(88D0BE)

Have a look what the booklet for  
Hex(88D0BE) contains.

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# **Color**

**Hex(88D0BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88D0BE
RGB	136, 208, 190
RGB Percent	53%, 82%, 75%
CMY	0.4667, 0.1843, 0.2549
CMYK	0.35, 0.00, 0.09, 0.18
HSL	165°, 43%, 67%
HSV	165°, 35%, 82%
XYZ	42.0035, 54.0637, 56.9367
YIQ	184.4200, -37.1340, -20.8620

# Conversions

## Conversions Part 2

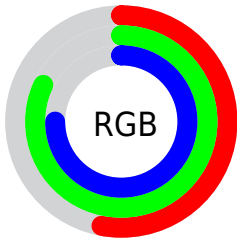
Format	Color
<a href="#">RYB</a>	<a href="#">136, 177, 208</a>
Decimal	<a href="#">8966334</a>
CIELab	<a href="#">78.50, -26.47, 1.80</a>
CIELCh	<a href="#">78, 26.535, 176.111</a>
Yxy	<a href="#">54.0637, 0.2745, 0.3533</a>
Android (android.graphics.Color)	<a href="#">4287156414 (0xFF88D0BE)</a>
YUV	<a href="#">184.4200, 2.7509, -42.4643</a>
Hunter-Lab	<a href="#">73.5280, -26.7045, 5.5582</a>

# Details

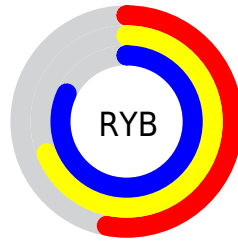
The Hex color **88D0BE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D0889A**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C0FFF6**, and **529989** is the 20% darker color. If you saturate the color by 10%, you get **73D0B9**, and if you desaturate by 10%, it is **9DD0C3**.

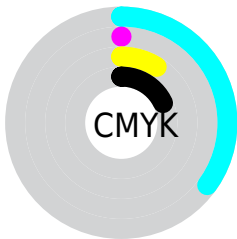
# Distribution



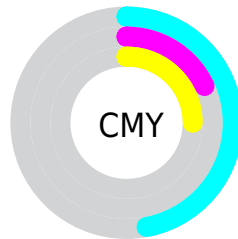
- Red (53%)
- Green (82%)
- Blue (75%)



- Red (53%)
- Yellow (69%)
- Blue (82%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (47%)
- Magenta (18%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88D0BE 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 88D0BE by changing the saturation by 10% instead.



 88D0BE

 88D0BE

FFFFFF

 6DB4A3

 C0FFF6

 529989

 DCFFFF

 387F6F

 F9FFFF

 1A6657

 004D40

 00362A

 002215

 000000

 88D0BE

 88D0BE

 73D0B9

 9DD0C3

 5ED0B4

 B2D0C8

 4AD0AE

 C6D0CE

 35D0A9

 DBD0D3

 20D0A4

 F0D0D8

 0BD09F

 FFD0DD

 00D09C

 FFD0E2

 FFD0E8

 FFD0ED

# Harmonies

## Analogous

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



A1CDA6



88D0BE



7BD0D7

# Triad

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



88D0BE



C2BDEE



EBB79A

# Complementary

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



88D0BE



D0889A

# 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.



F5B2AE



88D0BE



DFB5DE

# Square

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



88D0BE



A0C5F3



F1B1C6



D8BF91

# Rectangle

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



88D0BE



7ECEEE



F1B1C6



F0B5A0

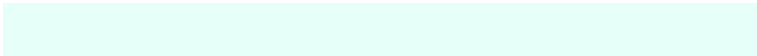


# Sweetspot

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



88D0BE



E6FFF9



9AD088



70807C



000000



808080

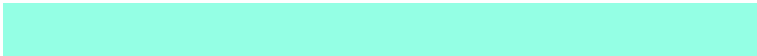


# Same Dimension

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



88D0BE



94FFE4



88BED0



5E6966



00A87E



00291F



# Inverse Universe

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



D0889A



FF94AF



D09A88



695E61



A8002A

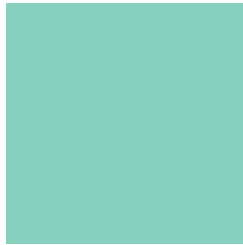


29000A



# Previews

## White Background



This preview shows how the Hex color 88D0BE looks on a white background.

## Color Contrast Check

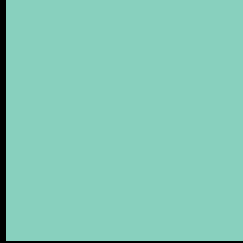
Large Text (above 18pt) WCAG AA × Fail

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 88D0BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

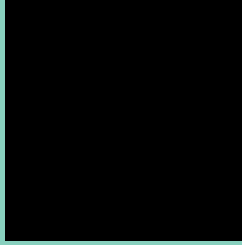
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

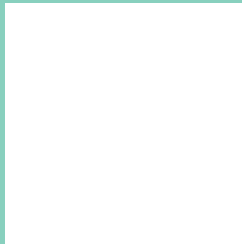
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88D0BE Background



This preview shows how black text looks on a background with the Hex color 88D0BE.

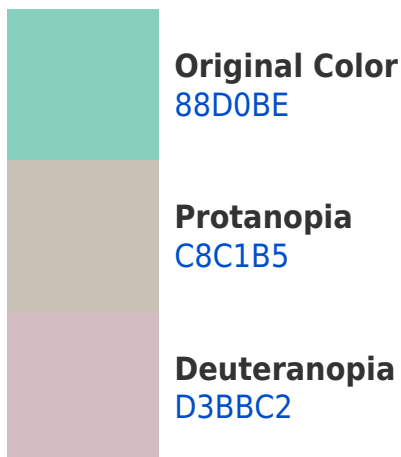


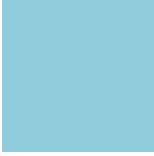
This preview shows how white text looks on a background with the Hex color 88D0BE.

# 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

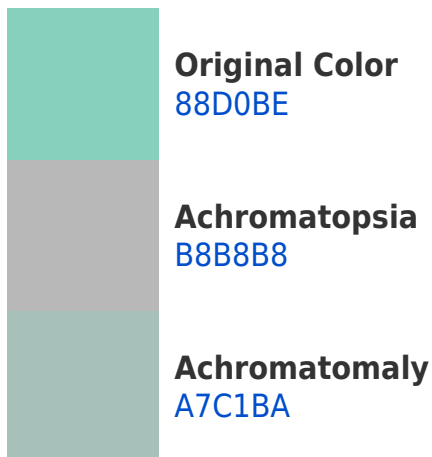




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88D0BE 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 #88D0BE looks like.

```
.text, #text, p{  
    color:#88D0BE  
}
```

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 #88D0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D0BE
}
```

## Border

The CSS property to change the border of an element to Hex 88D0BE 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
#88D0BE }
```

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

```
.border{ border-color:#88D0BE }
```

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

Here you see how a box with a 4 pixel #88D0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D0BE; -webkit-box-shadow:4px 4px  
4px 4px #88D0BE; box-shadow:4px 4px 4px  
4px #88D0BE }
```

# Background

The CSS property to change the background color of an element to Hex 88D0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D0BE }
```

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

```
.background{ background-color:#88D0BE }
```

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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