

Converting Colors

Hex(8DD8BA)

Have a look what the booklet for
Hex(8DD8BA) contains.

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Color

Hex(8DD8BA)

Conversions

Conversions Part 1

Format	Color
Hex	8DD8BA
RGB	141, 216, 186
RGB Percent	55%, 85%, 73%
CMY	0.4471, 0.1529, 0.2706
CMYK	0.35, 0.00, 0.14, 0.15
HSL	156°, 49%, 70%
HSV	156°, 35%, 85%
XYZ	44.4033, 58.3196, 55.3709
YIQ	190.1550, -35.0700, -25.2300

Conversions

Conversions Part 2

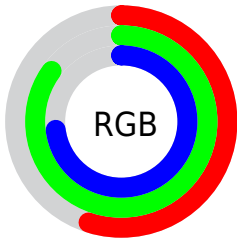
Format	Color
RYB	141, 188, 216
Decimal	9296058
CIELab	80.92, -29.77, 7.46
CIELCh	81, 30.694, 165.937
Yxy	58.3196, 0.2809, 0.3689
Android (android.graphics.Color)	4287486138 (0xFF8DD8BA)
YUV	190.1550, -2.0484, -43.1089
Hunter-Lab	76.3673, -29.8550, 10.4683

Details

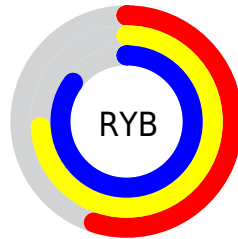
The Hex color **8DD8BA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D88DAB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C5FFF2**, and **57A185** is the 20% darker color. If you saturate the color by 10%, you get **77D8B1**, and if you desaturate by 10%, it is **A3D8C3**.

Distribution



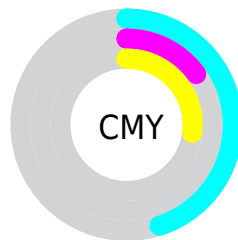
- Red (55%)
- Green (85%)
- Blue (73%)



- Red (55%)
- Yellow (74%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD8BA 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 8DD8BA by changing the saturation by 10% instead.

 8DD8BA

FFFFFF

 C5FFF2

 E1FFFF

 8DD8BA

 72BC9F

 57A185

 3D866C

 206D53

 00543C

 003C27

 002612

 000600

 000000

 8DD8BA

 8DD8BA

 77D8B1

 A3D8C3

 62D8A9

 B8D8CB

 4CD8A0

 CED8D4

 37D897

 E3D8DD

 21D88F

 F9D8E5

 0BD886

 FFD8EE

 00D882

 FFD8F6

 FFD8FF

Harmonies

Analogous

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



ADD4A0



8DD8BA



75D9D8

Triad

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



8DD8BA



BBC6FF



FDB9A1

Complementary

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



8DD8BA



D88DAB

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.



FFB4BA



8DD8BA



E0BCF1

Square

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



8DD8BA



92D0FF



F9B5D8



EAC292

Rectangle

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



8DD8BA



72D7EA



F9B5D8



FFB7A9

Sweetspot

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



8DD8BA



E6FFF5



ABD88D



708079



000000



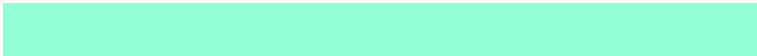
808080

Same Dimension

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



8DD8BA



94FFD4



8DD2D8



606B67



00AB67



002B1A

Inverse Universe

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



D88DAB



FF94BF



D8958D



6B6065



AB0044



2B0011

Previews

White Background



This preview shows how the Hex color 8DD8BA looks on a white background.

Color Contrast Check

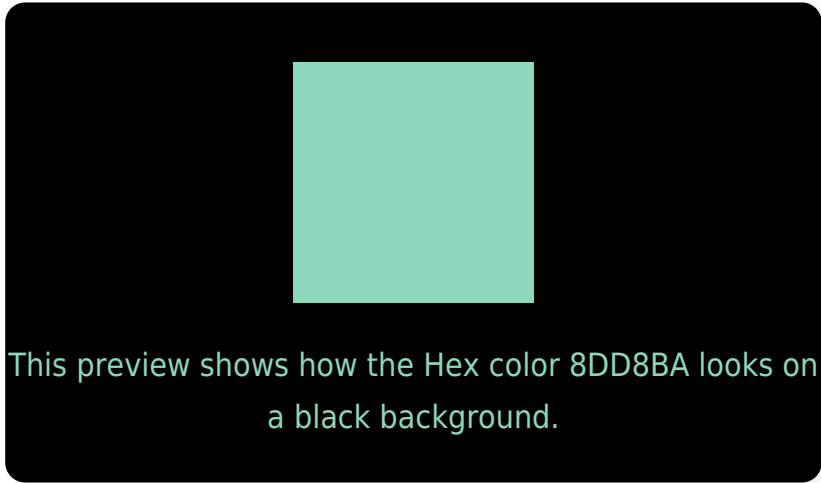
Large Text (above 18pt) WCAG AA × Fail

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

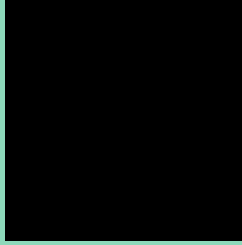
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

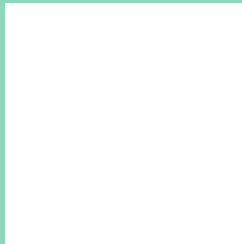
Any Text WCAG AAA ✓ Pass

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

Hex 8DD8BA Background



This preview shows how black text looks on a background with the Hex color 8DD8BA.

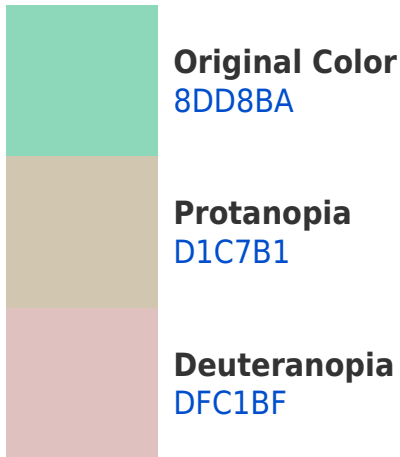


This preview shows how white text looks on a background with the Hex color 8DD8BA.

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](#).

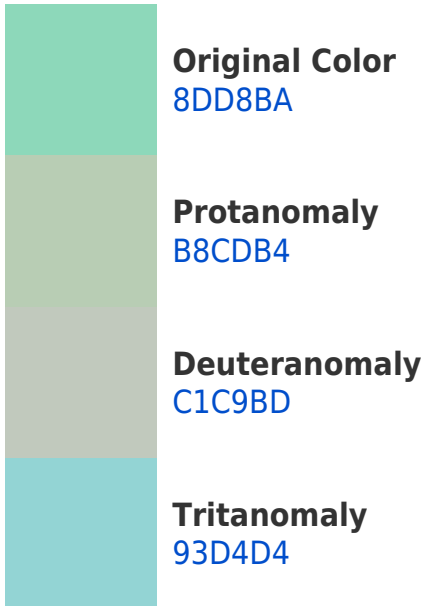
Dichromacy



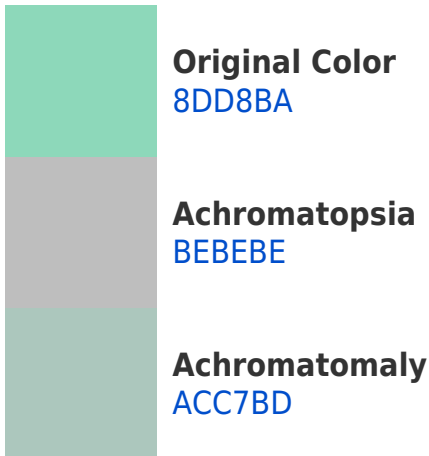


Tritanopia
96D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD8BA 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 #8DD8BA looks like.

```
.text, #text, p{  
    color:#8DD8BA  
}
```

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 #8DD8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD8BA
}
```

Border

The CSS property to change the border of an element to Hex 8DD8BA 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
#8DD8BA }
```

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

```
.border{ border-color:#8DD8BA }
```

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

Here you see how a box with a 4 pixel #8DD8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD8BA; -webkit-box-shadow:4px 4px  
4px 4px #8DD8BA; box-shadow:4px 4px 4px  
4px #8DD8BA }
```

Background

The CSS property to change the background color of an element to Hex 8DD8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD8BA }
```

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

```
.background{ background-color:#8DD8BA }
```

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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