

Converting Colors

Hex(8DD4B9)

Have a look what the booklet for
Hex(8DD4B9) contains.

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Color

Hex(8DD4B9)

Conversions

Conversions Part 1

Format	Color
Hex	8DD4B9
RGB	141, 212, 185
RGB Percent	55%, 83%, 73%
CMY	0.4471, 0.1686, 0.2745
CMYK	0.33, 0.00, 0.13, 0.17
HSL	157°, 45%, 69%
HSV	157°, 33%, 83%
XYZ	43.2849, 56.2525, 54.4754
YIQ	187.6930, -33.6490, -23.4490

Conversions

Conversions Part 2

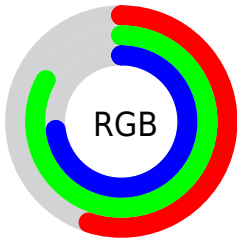
Format	Color
RYB	141, 185, 212
Decimal	9295033
CIELab	79.76, -28.06, 6.33
CIElCh	80, 28.768, 167.298
Yxy	56.2525, 0.2810, 0.3652
Android (android.graphics.Color)	4287485113 (0xFF8DD4B9)
YUV	187.6930, -1.3276, -40.9498
Hunter-Lab	75.0016, -28.2370, 9.4375

Details

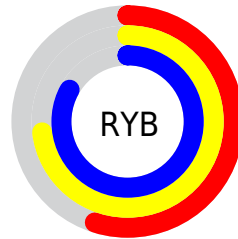
The Hex color **8DD4B9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D48DA8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C5FFF1**, and **589D84** is the 20% darker color. If you saturate the color by 10%, you get **78D4B1**, and if you desaturate by 10%, it is **A2D4C1**.

Distribution



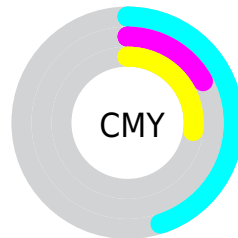
- Red (55%)
- Green (83%)
- Blue (73%)



- Red (55%)
- Yellow (73%)
- Blue (83%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (17%)



- Cyan (45%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD4B9 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 8DD4B9 by changing the saturation by 10% instead.



8DD4B9



8DD4B9

FFFFFF



72B89E



C5FFF1



589D84



E1FFFF



3D836B

FEFFFF



226953



00513C



003926



002411



000000



8DD4B9



8DD4B9

 78D4B1

 A2D4C1

 63D4A9

 B7D4C9

 4DD4A1

 CDD4D1

 38D499

 E2D4D9

 23D491

 F7D4E1

 0ED489

 FFD4E9

 00D483

 FFD4F1

 FFD4F9

 FFD4FF

Harmonies

Analogous

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



ABD0A1



8DD4B9



78D5D5

Triad

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



8DD4B9



BAC3F9



F6B89F

Complementary

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



8DD4B9



D48DA8

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.



FCB3B7



8DD4B9



DDBAEA

Square

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



8DD4B9



95CCF9



F4B3D2



E4C092

Rectangle

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



8DD4B9



76D3E5



F4B3D2



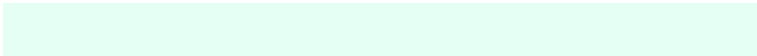
FAB5A6

Sweetspot

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



8DD4B9



E6FFF5



A8D48D



70807A



000000



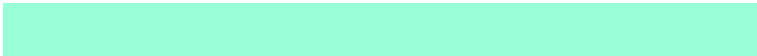
808080

Same Dimension

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



8DD4B9



99FFD8



8DCCD4



606B67



00AB6A



002B1B

Inverse Universe

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



D48DA8



FF99C0



D4958D



6B6064



AB0041



2B0010

Previews

White Background



This preview shows how the Hex color 8DD4B9 looks on a white background.

Color Contrast Check

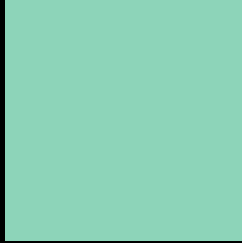
Large Text (above 18pt) WCAG AA × Fail

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 8DD4B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

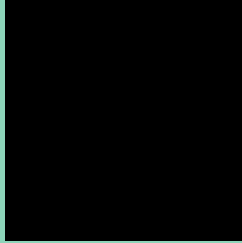
Any Text WCAG AA ✓ Pass

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 8DD4B9 Background



This preview shows how black text looks on a background with the Hex color 8DD4B9.

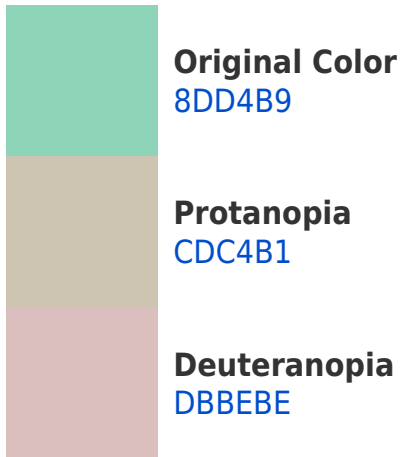


This preview shows how white text looks on a background with the Hex color 8DD4B9.

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
95CFDF

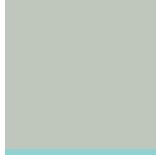
Trichromacy



Original Color
8DD4B9



Protanomaly
B6CAB4



Deuteranomaly
BFC6BC



Tritanomaly
92D1D1

Monochromacy



Original Color
8DD4B9



Achromatopsia
BCBCBC



Achromatomaly
ABC5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD4B9 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 #8DD4B9 looks like.

```
.text, #text, p{  
    color:#8DD4B9  
}
```

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 #8DD4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD4B9
}
```

Border

The CSS property to change the border of an element to Hex 8DD4B9 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
#8DD4B9 }
```

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

```
.border{ border-color:#8DD4B9 }
```

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

Here you see how a box with a 4 pixel #8DD4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD4B9; -webkit-box-shadow:4px 4px  
4px 4px #8DD4B9; box-shadow:4px 4px 4px  
4px #8DD4B9 }
```

Background

The CSS property to change the background color of an element to Hex 8DD4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD4B9 }
```

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

```
.background{ background-color:#8DD4B9 }
```

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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