

Converting Colors

Hex(8DD1A6)

Have a look what the booklet for
Hex(8DD1A6) contains.

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Color

Hex(8DD1A6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8DD1A6 |
| RGB | 141, 209, 166 |
| RGB Percent | 55%, 82%, 65% |
| CMY | 0.4471, 0.1804, 0.3490 |
| CMYK | 0.33, 0.00, 0.21, 0.18 |
| HSL | 142°, 42%, 69% |
| HSV | 142°, 33%, 82% |
| XYZ | 40.6679, 54.0168, 44.3593 |
| YIQ | 183.7660, -26.7250, -27.7890 |

Conversions

Conversions Part 2

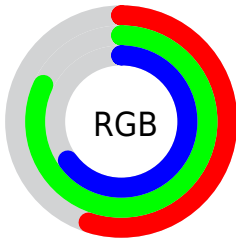
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 141, 191, 209 |
| Decimal | 9294246 |
| CIELab | 78.47, -30.44, 14.62 |
| CIElCh | 78, 33.765, 154.347 |
| Yxy | 54.0168, 0.2925, 0.3885 |
| Android (android.graphics.Color) | 4287484326 (0xFF8DD1A6) |
| YUV | 183.7660, -8.7586, -37.5058 |
| Hunter-Lab | 73.4961, -29.8481, 15.6623 |

Details

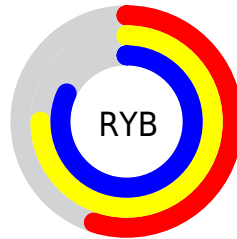
The Hex color **8DD1A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D18DB8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C4FFDD**, and **589A72** is the 20% darker color. If you saturate the color by 10%, you get **78D199**, and if you desaturate by 10%, it is **A2D1B3**.

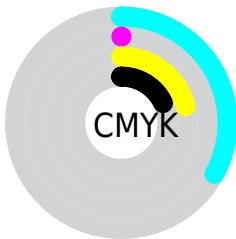
Distribution



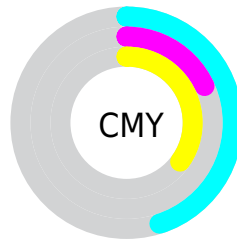
- Red (55%)
- Green (82%)
- Blue (65%)



- Red (55%)
- Yellow (75%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD1A6 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 8DD1A6 by changing the saturation by 10% instead.



8DD1A6



8DD1A6

FFFFFF



72B58C



C4FFDD



589A72



E1FFFA



3E8059

FEFFFF



246642



024E2B



003717



002200



000000



8DD1A6



8DD1A6

 78D199

 A2D1B3

 63D18C

 B7D1C0

 4ED17E

 CCD1CE

 39D171

 E1D1DB

 25D164

 F6D1E8

 10D157

 FFD1F5

 00D14D

 FFD1FF

Harmonies

Analogous

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



B2CB8E



8DD1A6



6BD3C6

Triad

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



8DD1A6



A0C4FF



FFAEAO

Complementary

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



8DD1A6



D18DB8

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.



FFABBF



8DD1A6



CCB8F6

Square

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



8DD1A6



73CDFA



EEAFDE



EFB78A

Rectangle

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



8DD1A6



5DD3DB



EEAFDE



FFACAA

Sweetspot

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



8DD1A6



E6FFEF



B8D18D



708076



000000



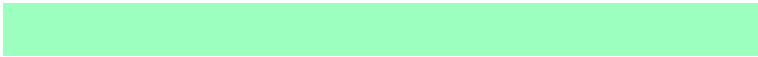
808080

Same Dimension

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



8DD1A6



9CFFC0



8DD1C8



5E6962



00A83E



00290F

Inverse Universe

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



D18DB8



FF9CDA



D18D96



695E65



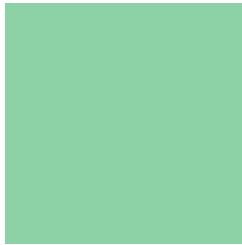
A8006A



29001A

Previews

White Background



This preview shows how the Hex color 8DD1A6 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 8DD1A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

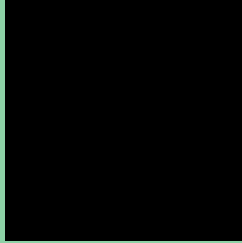
Any Text WCAG AA ✓ Pass

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 8DD1A6 Background



This preview shows how black text looks on a background with the Hex color 8DD1A6.

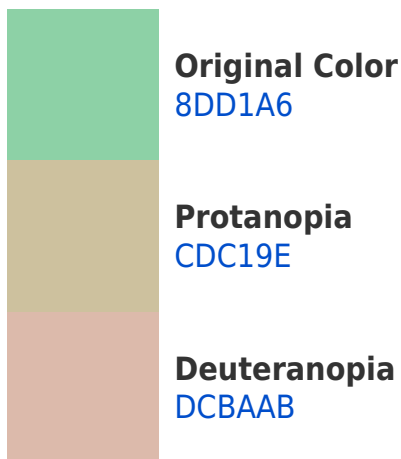


This preview shows how white text looks on a background with the Hex color 8DD1A6.

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



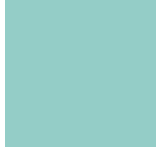
Original Color
8DD1A6



Protanomaly
B6C7A1



Deuteranomaly
BFC2A9



Tritanomaly
94CDC7

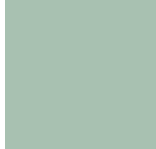
Monochromacy



Original Color
8DD1A6



Achromatopsia
B8B8B8



Achromatomaly
A8C1B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD1A6 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 #8DD1A6 looks like.

```
.text, #text, p{  
    color:#8DD1A6  
}
```

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 #8DD1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD1A6  
}
```

Border

The CSS property to change the border of an element to Hex 8DD1A6 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  
#8DD1A6 }
```

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

```
.border{ border-color:#8DD1A6 }
```

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

Here you see how a box with a 4 pixel #8DD1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD1A6; -webkit-box-shadow:4px 4px  
4px 4px #8DD1A6; box-shadow:4px 4px 4px  
4px #8DD1A6 }
```

Background

The CSS property to change the background color of an element to Hex 8DD1A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD1A6 }
```

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

```
.background{ background-color:#8DD1A6 }
```

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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