

Converting Colors

Hex(8DD18F)

Have a look what the booklet for
Hex(8DD18F) contains.

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Color

Hex(8DD18F)

Conversions

Conversions Part 1

Format	Color
Hex	8DD18F
RGB	141, 209, 143
RGB Percent	55%, 82%, 56%
CMY	0.4471, 0.1804, 0.4392
CMYK	0.33, 0.00, 0.32, 0.18
HSL	122°, 42%, 69%
HSV	122°, 33%, 82%
XYZ	38.7429, 53.2468, 34.2223
YIQ	181.1440, -19.3420, -34.9420

Conversions

Conversions Part 2

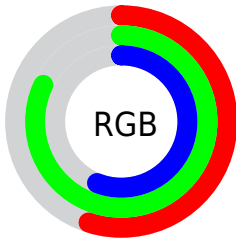
Format	Color
RYB	141, 207, 209
Decimal	9294223
CIELab	78.02, -34.53, 26.12
CIELCh	78, 43.301, 142.894
Yxy	53.2468, 0.3070, 0.4219
Android (android.graphics.Color)	4287484303 (0xFF8DD18F)
YUV	181.1440, -18.8050, -35.2063
Hunter-Lab	72.9704, -32.9255, 23.2730

Details

The Hex color **8DD18F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D18DCF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C4FFC5**, and **589A5C** is the 20% darker color. If you saturate the color by 10%, you get **78D17B**, and if you desaturate by 10%, it is **A2D1A3**.

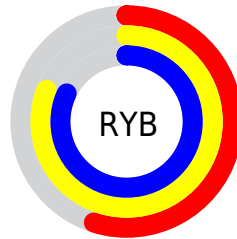
Distribution



Red (55%)

Green (82%)

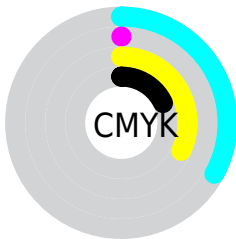
Blue (56%)



Red (55%)

Yellow (81%)

Blue (82%)

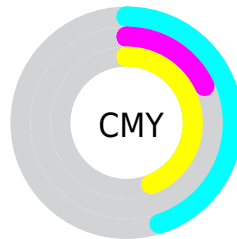


Cyan (33%)

Magenta (0%)

Yellow (32%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD18F 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 8DD18F by changing the saturation by 10% instead.

 8DD18F

 8DD18F

FFFFFF

 72B575

 C4FFC5

 589A5C

 E1FFE1

 3E8044

FEFFFE

 23662D

 004E16

 003600

 002300

 000000

 8DD18F

 8DD18F

 78D17B

 A2D1A3

 63D166

 B7D1B8

 4ED152

 CCD1CC

 39D13E

 E1D1E0

 25D12A

 F6D1F4

 10D115

 FFD1FF

 00D106

Harmonies

Analogous

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



BCC875



8DD18F



55D6B6

Triad

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



8DD18F



73C8FF



FFA3A4

Complementary

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



8DD18F



D18DCF

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.



FFA2CC



8DD18F



B7BAFF

Square

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



8DD18F



17D1FF



EAABF2



FFAD82

Rectangle

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



8DD18F



23D6D1



EAABF2



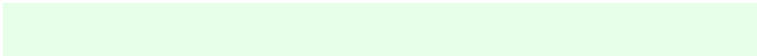
FFA1B1

Sweetspot

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



8DD18F



E6FFE6



D0D18D



708071



000000



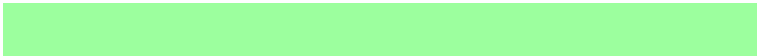
808080

Same Dimension

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



8DD18F



9CFF9E



8DD1B0



5E695E



00A805



002901

Inverse Universe

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



D18DCF



FF9CFC



D18DAE



695E68



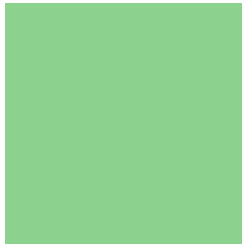
A800A3



290028

Previews

White Background



This preview shows how the Hex color 8DD18F looks on a white background.

Color Contrast Check

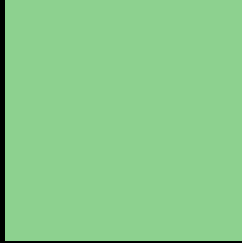
Large Text (above 18pt) WCAG AA × Fail

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 8DD18F 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 8DD18F Background



This preview shows how black text looks on a background with the Hex color 8DD18F.

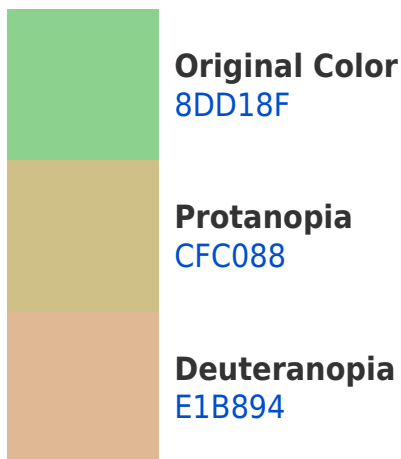


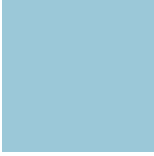
This preview shows how white text looks on a background with the Hex color 8DD18F.

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](#).

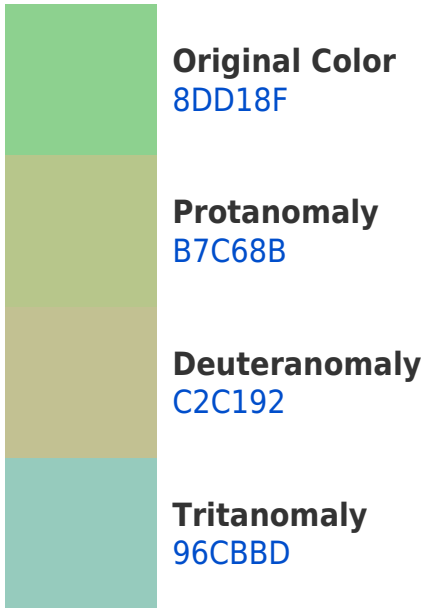
Dichromacy



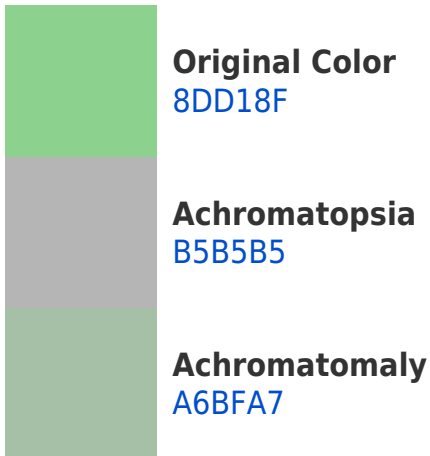


Tritanopia
9BC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD18F 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 #8DD18F looks like.

```
.text, #text, p{  
    color:#8DD18F  
}
```

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 #8DD18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD18F
}
```

Border

The CSS property to change the border of an element to Hex 8DD18F 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
#8DD18F }
```

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

```
.border{ border-color:#8DD18F }
```

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

Here you see how a box with a 4 pixel #8DD18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD18F; -webkit-box-shadow:4px 4px  
4px 4px #8DD18F; box-shadow:4px 4px 4px  
4px #8DD18F }
```

Background

The CSS property to change the background color of an element to Hex 8DD18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD18F }
```

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

```
.background{ background-color:#8DD18F }
```

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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