

Converting Colors

Hex(8DDFA8)

Have a look what the booklet for
Hex(8DDFA8) contains.

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Color

Hex(8DDFA8)

Conversions

Conversions Part 1

Format	Color
Hex	8DDFA8
RGB	141, 223, 168
RGB Percent	55%, 87%, 66%
CMY	0.4471, 0.1255, 0.3412
CMYK	0.37, 0.00, 0.25, 0.13
HSL	140°, 56%, 71%
HSV	140°, 37%, 87%
XYZ	44.4401, 61.2652, 46.5289
YIQ	192.2120, -31.2170, -34.4890

Conversions

Conversions Part 2

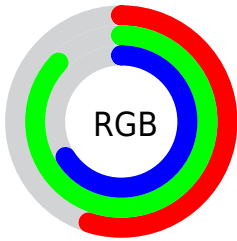
Format	Color
RYB	141, 203, 223
Decimal	9297832
CIELab	82.52, -36.59, 19.22
CIELCh	83, 41.327, 152.284
Yxy	61.2652, 0.2919, 0.4024
Android (android.graphics.Color)	4287487912 (0xFF8DDFA8)
YUV	192.2120, -11.9365, -44.9129
Hunter-Lab	78.2721, -35.6304, 19.5455

Details

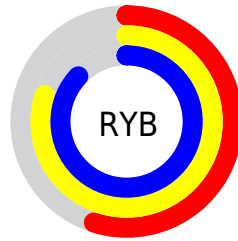
The Hex color **8DDFA8** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DF8DC4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C5FFDF**, and **57A774** is the 20% darker color. If you saturate the color by 10%, you get **77DF99**, and if you desaturate by 10%, it is **A3DFB7**.

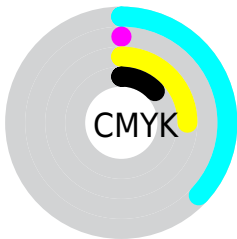
Distribution



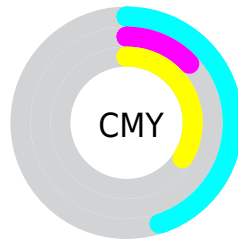
- Red (55%)
- Green (87%)
- Blue (66%)



- Red (55%)
- Yellow (80%)
- Blue (87%)



- Cyan (37%)
- Magenta (0%)
- Yellow (25%)
- Black (13%)



- Cyan (45%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DDFA8 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 8DDFA8 by changing the saturation by 10% instead.

 8DDFA8

 8DDFA8

FFFFFF

 72C38D

 C5FFDF

 57A774

 E2FFFC

 3B8D5B

 1E7343

 00592D

 004117

 002B00

 001000

 000000

 8DDFA8

 8DDFA8

 77DF99

 A3DFB7

 60DF8A

 BADFC6

 4ADF7B

 D0DFD5

 34DF6C

 E6DFE4

 1EDF5D

 FDDFF3

 07DF4E

 FFDFFF

 00DF49

Harmonies

Analogous

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



BBD78A



8DDFA8



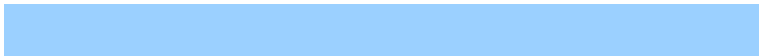
5BE2CF

Triad

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



8DDFA8



9BD0FF



FFB3A6

Complementary

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



8DDFA8



DF8DC4

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.



FFAFCC



8DDFA8



D6C2FF

Square

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



8DDFA8



5ADBFF



FFB5F2



FFBF8A

Rectangle

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



8DDFA8



3DE2E9



FFB5F2



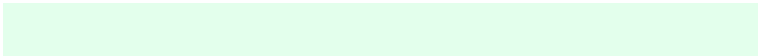
FFB1B2

Sweetspot

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



8DDFA8



E3FFEC



C5DF8D



6F8074



000000



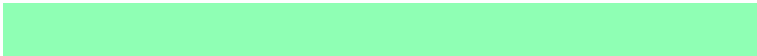
808080

Same Dimension

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



8DDFA8



8FFFB4



8DDFD0



657069



00B03A



003010

Inverse Universe

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



DF8DC4



FF8FDA



DF8D9C



70656D



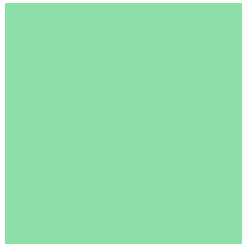
B00076



300020

Previews

White Background



This preview shows how the Hex color 8DDFA8 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 8DDFA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

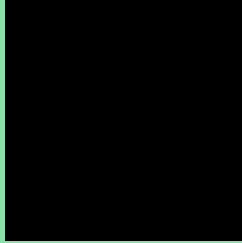
Any Text WCAG AA ✓ Pass

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 8DDFA8 Background



This preview shows how black text looks on a background with the Hex color 8DDFA8.

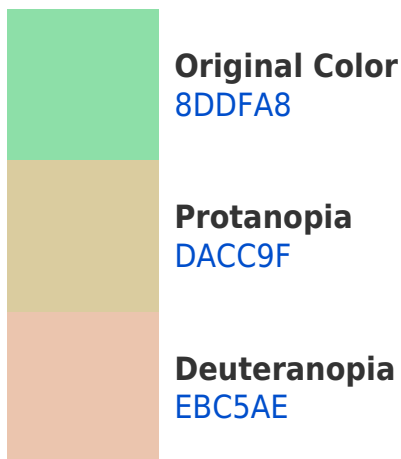


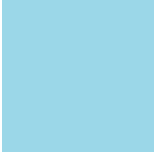
This preview shows how white text looks on a background with the Hex color 8DDFA8.

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](#).

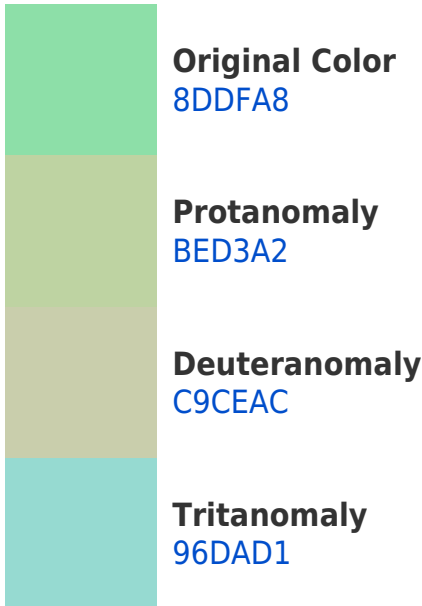
Dichromacy



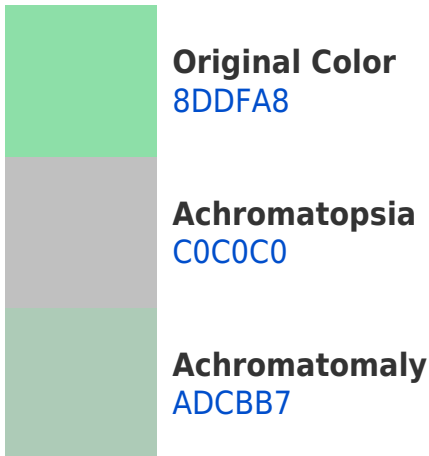


Tritanopia
9BD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DDFA8 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 #8DDFA8 looks like.

```
.text, #text, p{  
    color:#8DDFA8  
}
```

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 #8DDFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DDFA8
}
```

Border

The CSS property to change the border of an element to Hex 8DDFA8 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
#8DDFA8 }
```

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

```
.border{ border-color:#8DDFA8 }
```

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

Here you see how a box with a 4 pixel #8DDFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DDFA8; -webkit-box-shadow:4px 4px  
4px 4px #8DDFA8; box-shadow:4px 4px 4px  
4px #8DDFA8 }
```

Background

The CSS property to change the background color of an element to Hex 8DDFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DDFA8 }
```

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

```
.background{ background-color:#8DDFA8 }
```

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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