

Converting Colors

Hex(8BDF93)

Have a look what the booklet for
Hex(8BDF93) contains.

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Color

Hex(8BDF93)

Conversions

Conversions Part 1

Format	Color
Hex	8BDF93
RGB	139, 223, 147
RGB Percent	55%, 87%, 58%
CMY	0.4549, 0.1255, 0.4235
CMYK	0.38, 0.00, 0.34, 0.13
HSL	126°, 57%, 71%
HSV	126°, 38%, 87%
XYZ	42.3016, 60.3709, 37.0270
YIQ	189.2200, -25.6680, -41.4440

Conversions

Conversions Part 2

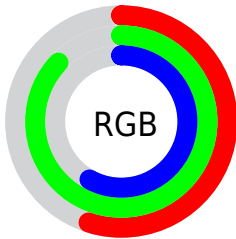
Format	Color
RYB	139, 216, 223
Decimal	9166739
CIELab	82.04, -40.84, 29.43
CIELCh	82, 50.338, 144.216
Yxy	60.3709, 0.3028, 0.4321
Android (android.graphics.Color)	4287356819 (0xFF8BDF93)
YUV	189.2200, -20.8145, -44.0429
Hunter-Lab	77.6987, -38.7918, 26.1347

Details

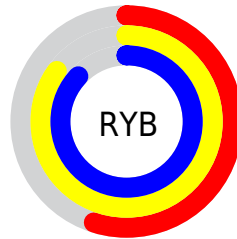
The Hex color **8BDF93** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DF8BD7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C3FFCA**, and **54A760** is the 20% darker color. If you saturate the color by 10%, you get **75DF7F**, and if you desaturate by 10%, it is **A1DFA7**.

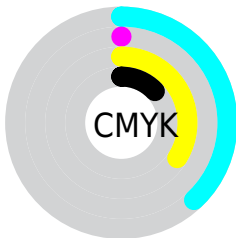
Distribution



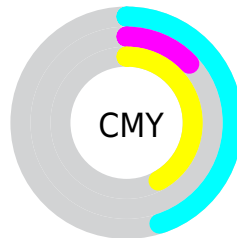
- Red (55%)
- Green (87%)
- Blue (58%)



- Red (55%)
- Yellow (85%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (34%)
- Black (13%)



- Cyan (45%)
- Magenta (13%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BDF93 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 8BDF93 by changing the saturation by 10% instead.

 8BDF93

 8BDF93

FFFFFF

 70C379

 C3FFCA

 54A760

 E0FFE6

 388C47

FEFFFF

 197230

 005918

 004100

 002B00

 000E00

 000000

 8BDF93

 8BDF93

 75DF7F

 A1DFA7

 5EDF6B

 B8DFBB

 48DF56

 CEDFD0

 32DF42

 E4DFE4

 1CDF2E

 FBDF8

 05DF1A

 FFDFFF

 00DF15

Harmonies

Analogous

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



C3D573



8BDF93



3DE4C1

Triad

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



8BDF93



6CD4FF



FFA8A8

Complementary

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



8BDF93



DF8BD7

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.



FFA7D7



8BDF93



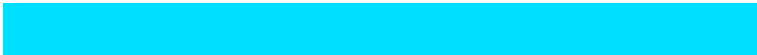
C3C3FF

Square

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



8BDF93



00DFFF



FEB2FF



FFB581

Rectangle

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



8BDF93



00E5E2



FEB2FF



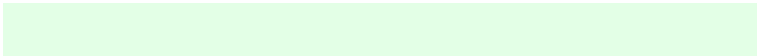
FFA6B7

Sweetspot

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



8BDF93



E3FFE6



D8DF8B



6F8071



000000



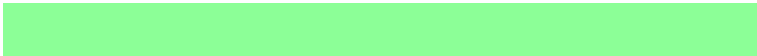
808080

Same Dimension

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



8BDF93



8CFF97



8BDFBC



657066



00B011



003005

Inverse Universe

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



DF8BD7



FF8CF4



DF8BAE



70656F



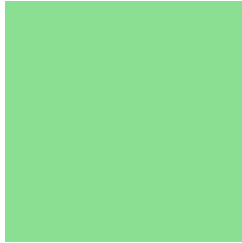
B0009F



30002C

Previews

White Background



This preview shows how the Hex color 8BDF93 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 8BDF93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

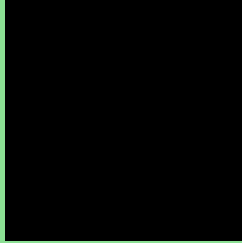
Any Text WCAG AA ✓ Pass

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 8BDF93 Background



This preview shows how black text looks on a background with the Hex color 8BDF93.

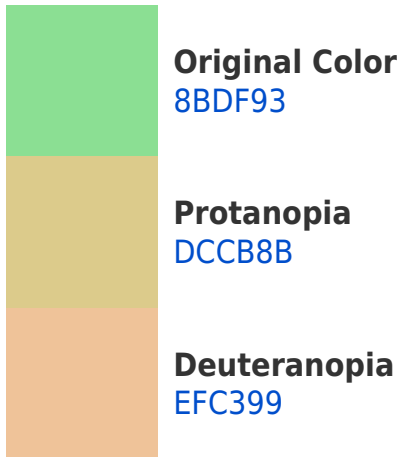


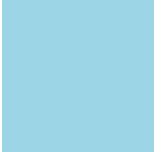
This preview shows how white text looks on a background with the Hex color 8BDF93.

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](#).

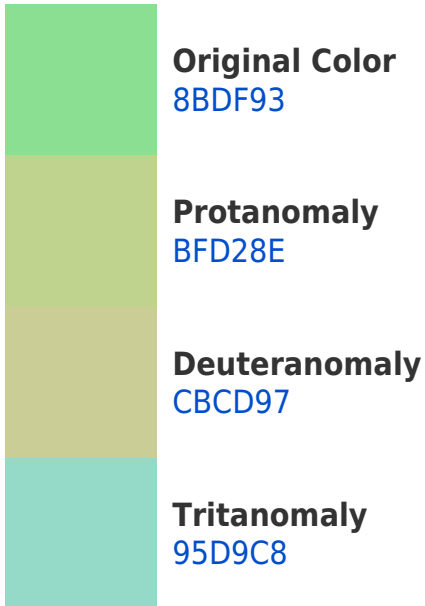
Dichromacy



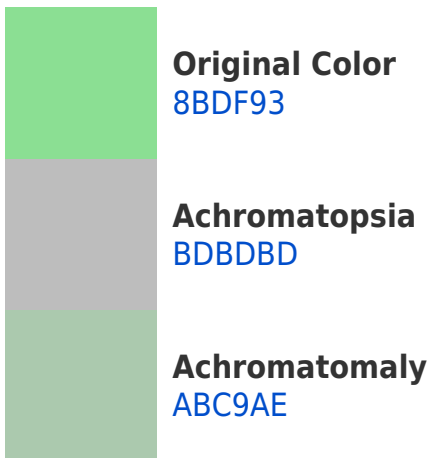


Tritanopia
9BD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BDF93 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 #8BDF93 looks like.

```
.text, #text, p{  
    color:#8BDF93  
}
```

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 #8BDF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BDF93
}
```

Border

The CSS property to change the border of an element to Hex 8BDF93 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
#8BDF93 }
```

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

```
.border{ border-color:#8BDF93 }
```

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

Here you see how a box with a 4 pixel #8BDF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BDF93; -webkit-box-shadow:4px 4px  
4px 4px #8BDF93; box-shadow:4px 4px 4px  
4px #8BDF93 }
```

Background

The CSS property to change the background color of an element to Hex 8BDF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BDF93 }
```

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

```
.background{ background-color:#8BDF93 }
```

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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