

Converting Colors

Hex(8BF6BD)

Have a look what the booklet for
Hex(8BF6BD) contains.

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Color

Hex(8BF6BD)

Conversions

Conversions Part 1

Format	Color
Hex	8BF6BD
RGB	139, 246, 189
RGB Percent	55%, 96%, 74%
CMY	0.4549, 0.0353, 0.2588
CMYK	0.43, 0.00, 0.23, 0.04
HSL	148°, 86%, 75%
HSV	148°, 43%, 96%
XYZ	52.7885, 75.0746, 59.8527
YIQ	207.5090, -45.4750, -40.4110

Conversions

Conversions Part 2

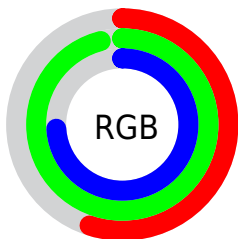
Format	Color
RYB	139, 212, 246
Decimal	9172669
CIELab	89.43, -43.44, 17.94
CIELCh	89, 46.994, 157.560
Yxy	75.0746, 0.2812, 0.3999
Android (android.graphics.Color)	4287362749 (0xFF8BF6BD)
YUV	207.5090, -9.1249, -60.0824
Hunter-Lab	86.6456, -42.8793, 19.6958

Details

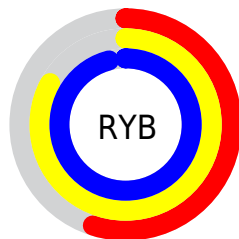
The Hex color **8BF6BD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F68BC4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **C5FFF5**, and **52BD88** is the 20% darker color. If you saturate the color by 10%, you get **72F6B0**, and if you desaturate by 10%, it is **A4F6CA**.

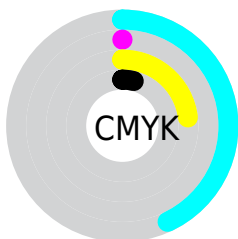
Distribution



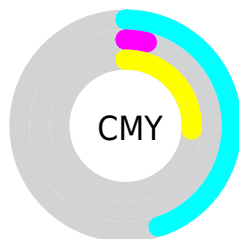
- Red (55%)
- Green (96%)
- Blue (74%)



- Red (55%)
- Yellow (83%)
- Blue (96%)



- Cyan (43%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BF6BD 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 8BF6BD by changing the saturation by 10% instead.

 8BF6BD

FFFFFF

 C5FFF5

 E2FFFF

 8BF6BD

 6ED9A2

 52BD88

 32A26E

 038756

 006D3E

 005428

 003B13

 002600

 000000

 8BF6BD

 8BF6BD

 72F6B0

 A4F6CA

 5AF6A3

 BCF6D7

 41F696

 D5F6E4

 29F689

 EDF6F1

 10F67B

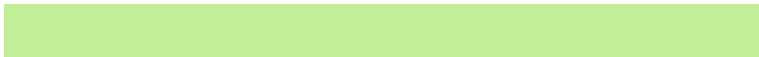
 FFF6FF

 00F673

Harmonies

Analogous

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



C3EE98



8BF6BD



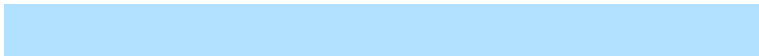
49F9EB

Triad

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



8BF6BD



B2E1FF



FFC4AC

Complementary

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



8BF6BD



F68BC4

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.



FFBED7



8BF6BD



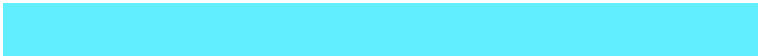
F5D1FF

Square

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



8BF6BD



61EFFF



FFC3FF



FFD28E

Rectangle

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



8BF6BD



14F8FF



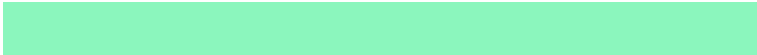
FFC3FF



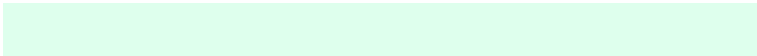
FFC1BA

Sweetspot

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



8BF6BD



DEFFED



C4F68B



6B8075



000000



808080

Same Dimension

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



8BF6BD



7AFFB8



8BF6F2



6E7A74



00BA57



003B1B

Inverse Universe

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



F68BC4



FF7AC1



F68B8F



7A6E75



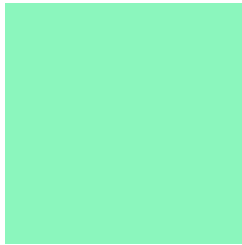
BA0063



3B001F

Previews

White Background



This preview shows how the Hex color 8BF6BD 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 8BF6BD 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 8BF6BD Background



This preview shows how black text looks on a background with the Hex color 8BF6BD.

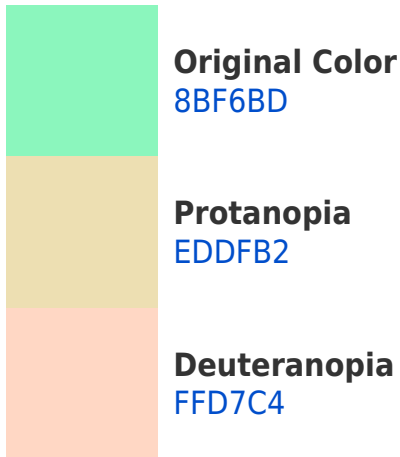


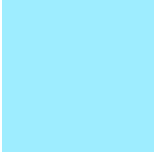
This preview shows how white text looks on a background with the Hex color 8BF6BD.

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



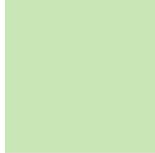


Tritanopia
9EEDFF

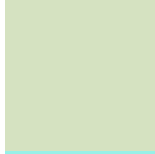
Trichromacy



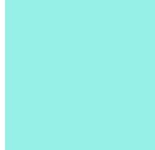
Original Color
8BF6BD



Protanomaly
C9E7B6



Deuteranomaly
D5E2C1

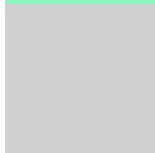


Tritanomaly
97F0E7

Monochromacy



Original Color
8BF6BD



Achromatopsia
D0D0D0



Achromatomaly
B7DEC9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BF6BD 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 #8BF6BD looks like.

```
.text, #text, p{  
    color:#8BF6BD  
}
```

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 #8BF6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BF6BD
}
```

Border

The CSS property to change the border of an element to Hex 8BF6BD 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
#8BF6BD }
```

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

```
.border{ border-color:#8BF6BD }
```

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

Here you see how a box with a 4 pixel #8BF6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BF6BD; -webkit-box-shadow:4px 4px  
4px 4px #8BF6BD; box-shadow:4px 4px 4px  
4px #8BF6BD }
```

Background

The CSS property to change the background color of an element to Hex 8BF6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BF6BD }
```

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

```
.background{ background-color:#8BF6BD }
```

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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