

Converting Colors

Hex(88FD96)

Have a look what the booklet for
Hex(88FD96) contains.

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Color

Hex(88FD96)

Conversions

Conversions Part 1

Format	Color
Hex	88FD96
RGB	136, 253, 150
RGB Percent	53%, 99%, 59%
CMY	0.4667, 0.0078, 0.4118
CMYK	0.46, 0.00, 0.41, 0.01
HSL	127°, 97%, 76%
HSV	127°, 46%, 99%
XYZ	50.7836, 77.6868, 41.1726
YIQ	206.2750, -36.6690, -56.8370

Conversions

Conversions Part 2

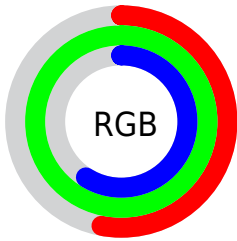
Format	Color
RYB	136, 240, 253
Decimal	8977814
CIELab	90.64, -53.92, 39.23
CIELCh	91, 66.678, 143.960
Yxy	77.6868, 0.2994, 0.4579
Android (android.graphics.Color)	4287167894 (0xFF88FD96)
YUV	206.2750, -27.7436, -61.6312
Hunter-Lab	88.1401, -51.3990, 34.0021

Details

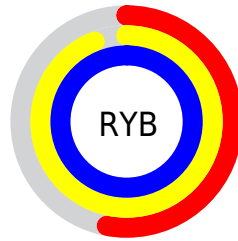
The Hex color **88FD96** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FD88EF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C3FFCD**, and **4CC362** is the 20% darker color. If you saturate the color by 10%, you get **6FFD80**, and if you desaturate by 10%, it is **A1FDAC**.

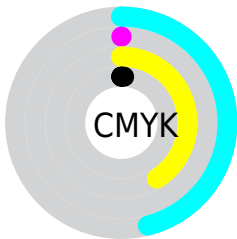
Distribution



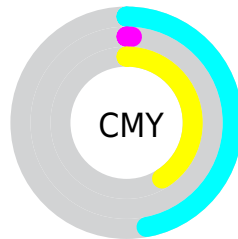
- Red (53%)
- Green (99%)
- Blue (59%)



- Red (53%)
- Yellow (94%)
- Blue (99%)



- Cyan (46%)
- Magenta (0%)
- Yellow (41%)
- Black (1%)



- Cyan (47%)
- Magenta (1%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88FD96 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 88FD96 by changing the saturation by 10% instead.

 88FD96

FFFFFF

 C3FFCD

 E0FFEA

FEFFFF

 88FD96

 6BE07B

 4CC362

 2AA848

 008D30

 007216


 005900

 004000

 002A00

 000400

 88FD96

 88FD96

 6FFD80

 A1FDAC

 55FD69

 BBFDC3

 3CFD53

 D4FDD9

 23FD3D

 EDFDEF

 09FD27

FFFDFE

 00FD1E

Harmonies

Analogous

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



D6F06A



88FD96



00FFD5

Triad

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



88FD96



2FEFFF



FFB1B4

Complementary

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



88FD96



FD88EF

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.



FFAEF4



88FD96



D3D9FF

Square

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



88FD96



00DFFF



FFBFFF



FFC47E

Rectangle

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



88FD96



00FFFF



FFBFFF



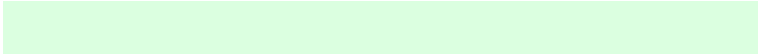
FFAEC9

Sweetspot

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



88FD96



DBFFE0



EFFD88



6A806C



000000



808080

Same Dimension

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



88FD96



73FF84



88FDD0



738074



00BF17



004008

Inverse Universe

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



FD88EF



FF73EE



FD88B5



80737E



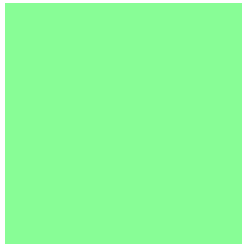
BF00A8



400038

Previews

White Background



This preview shows how the Hex color 88FD96 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 88FD96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

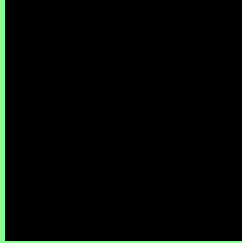
Any Text WCAG AA ✓ Pass

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 88FD96 Background



This preview shows how black text looks on a background with the Hex color 88FD96.

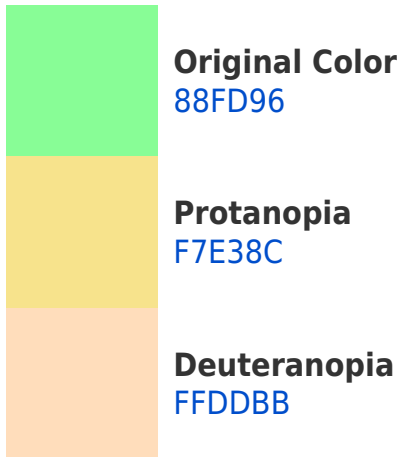


This preview shows how white text looks on a background with the Hex color 88FD96.

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](#).

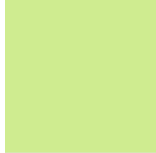
Dichromacy



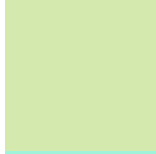
Trichromacy



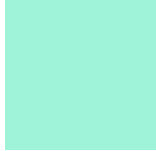
Original Color
88FD96



Protanomaly
CFEC90

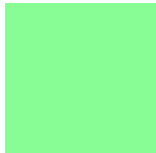


Deuteranomaly
D4E9AE

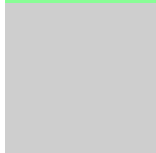


Tritanomaly
9EF3D9

Monochromacy



Original Color
88FD96



Achromatopsia
CECECE



Achromatomaly
B5DFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex 88FD96 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 #88FD96 looks like.

```
.text, #text, p{  
    color:#88FD96  
}
```

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 #88FD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88FD96
}
```

Border

The CSS property to change the border of an element to Hex 88FD96 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
#88FD96 }
```

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

```
.border{ border-color:#88FD96 }
```

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

Here you see how a box with a 4 pixel #88FD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88FD96; -webkit-box-shadow:4px 4px  
4px 4px #88FD96; box-shadow:4px 4px 4px  
4px #88FD96 }
```

Background

The CSS property to change the background color of an element to Hex 88FD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88FD96 }
```

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

```
.background{ background-color:#88FD96 }
```

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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