

Converting Colors

Hex(8FF1DA)

Have a look what the booklet for
Hex(8FF1DA) contains.

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Color

Hex(8FF1DA)

Conversions

Conversions Part 1

Format	Color
Hex	8FF1DA
RGB	143, 241, 218
RGB Percent	56%, 95%, 85%
CMY	0.4392, 0.0549, 0.1451
CMYK	0.41, 0.00, 0.10, 0.05
HSL	166°, 78%, 75%
HSV	166°, 41%, 95%
XYZ	55.4379, 73.8122, 77.6550
YIQ	209.0760, -51.0250, -27.9290

Conversions

Conversions Part 2

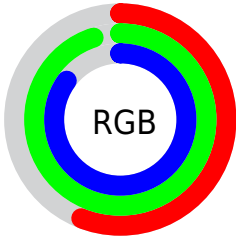
Format	Color
RYB	143, 199, 241
Decimal	9433562
CIELab	88.83, -34.11, 2.06
CIELCh	89, 34.172, 176.547
Yxy	73.8122, 0.2679, 0.3567
Android (android.graphics.Color)	4287623642 (0xFF8FF1DA)
YUV	209.0760, 4.3995, -57.9487
Hunter-Lab	85.9140, -35.1686, 6.5495

Details

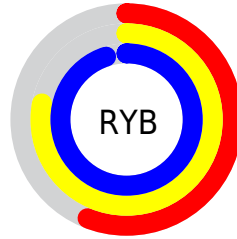
The Hex color **8FF1DA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F18FA6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C8FFFF**, and **56B8A3** is the 20% darker color. If you saturate the color by 10%, you get **77F1D4**, and if you desaturate by 10%, it is **A7F1E0**.

Distribution



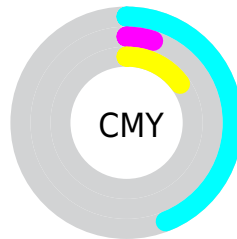
- Red (56%)
- Green (95%)
- Blue (85%)



- Red (56%)
- Yellow (78%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF1DA 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 8FF1DA by changing the saturation by 10% instead.

 8FF1DA

 8FF1DA

FFFFFF

 73D4BE

 C8FFFF

 56B8A3

 E6FFFF

 389D89

 128370

 006957

 005040

 00392A

 002416

 000000

 8FF1DA

 8FF1DA

 77F1D4

 A7F1E0

 5FF1CF

 BFF1E5

 47F1C9

 D7F1EB

 2FF1C3

 EFF1F1

 16F1BE

 FFF1F6

 00F1B8

 FFF1FC

 FFF1FF

Harmonies

Analogous

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



B2EDBA



8FF1DA



7BF1FB

Triad

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



8FF1DA



DFD8FF



FFD1AA

Complementary

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



8FF1DA



F18FA6

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.



FFC9C3



8FF1DA



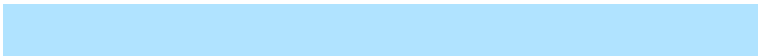
FFCDFF

Square

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



8FF1DA



B0E3FF



FFC7E4



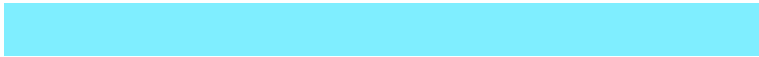
FADC9E

Rectangle

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



8FF1DA



7FEEFF



FFC7E4



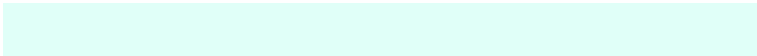
FFCEB1

Sweetspot

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



8FF1DA



E0FFF8



A7F18F



6E807B



000000



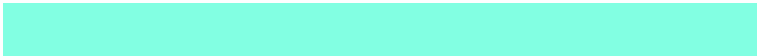
808080

Same Dimension

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



8FF1DA



82FFE2



8FD8F1



6C7875



00B88D



00382B

Inverse Universe

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



F18FA6



FF829F



F1A78F



786C6F



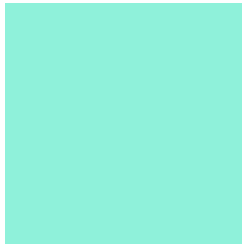
B8002B



38000D

Previews

White Background



This preview shows how the Hex color 8FF1DA looks on a white background.

Color Contrast Check

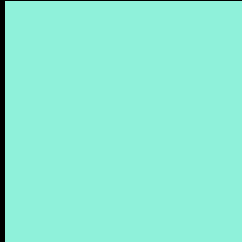
Large Text (above 18pt) WCAG AA × Fail

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 8FF1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

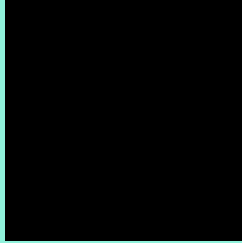
Any Text WCAG AA ✓ Pass

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 8FF1DA Background



This preview shows how black text looks on a background with the Hex color 8FF1DA.

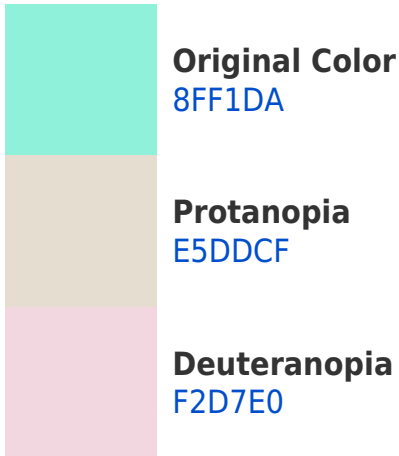


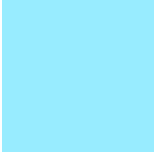
This preview shows how white text looks on a background with the Hex color 8FF1DA.

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
98ECFF

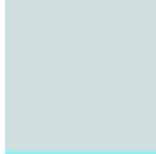
Trichromacy



Original Color
8FF1DA



Protanomaly
C6E4D3

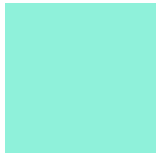


Deuteranomaly
CEE0DE

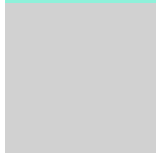


Tritanomaly
95EEF2

Monochromacy



Original Color
8FF1DA



Achromatopsia
D1D1D1



Achromatomaly
B9DDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF1DA 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 #8FF1DA looks like.

```
.text, #text, p{  
    color:#8FF1DA  
}
```

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 #8FF1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF1DA
}
```

Border

The CSS property to change the border of an element to Hex 8FF1DA 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
#8FF1DA }
```

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

```
.border{ border-color:#8FF1DA }
```

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

Here you see how a box with a 4 pixel #8FF1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF1DA; -webkit-box-shadow:4px 4px  
4px 4px #8FF1DA; box-shadow:4px 4px 4px  
4px #8FF1DA }
```

Background

The CSS property to change the background color of an element to Hex 8FF1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF1DA }
```

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

```
.background{ background-color:#8FF1DA }
```

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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