

Converting Colors

Hex(8AF8F5)

Have a look what the booklet for
Hex(8AF8F5) contains.

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Color

Hex(8AF8F5)

Conversions

Conversions Part 1

Format	Color
Hex	8AF8F5
RGB	138, 248, 245
RGB Percent	54%, 97%, 96%
CMY	0.4588, 0.0275, 0.0392
CMYK	0.44, 0.00, 0.01, 0.03
HSL	178°, 89%, 76%
HSV	178°, 44%, 97%
XYZ	60.5301, 79.1306, 98.4697
YIQ	214.7680, -64.5970, -24.2530

Conversions

Conversions Part 2

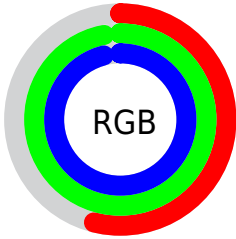
Format	Color
R _Y B	138, 194, 248
Decimal	9107701
CIE Lab	91.29, -32.29, -8.42
CIE LCh	91, 33.374, 194.615
Yxy	79.1306, 0.2542, 0.3323
Android (android.graphics.Color)	4287297781 (0xFF8AF8F5)
YUV	214.7680, 14.9044, -67.3255
Hunter-Lab	88.9554, -34.2109, -3.3626

Details

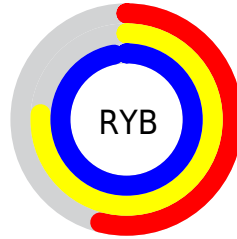
The Hex color **8AF8F5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F88A8D**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **C5FFFF**, and **4EBFBD** is the 20% darker color. If you saturate the color by 10%, you get **71F8F4**, and if you desaturate by 10%, it is **A3F8F6**.

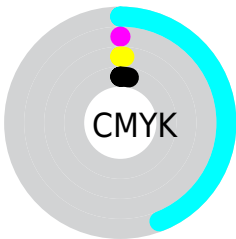
Distribution



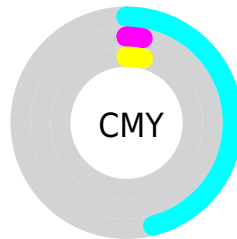
- Red (54%)
- Green (97%)
- Blue (96%)



- Red (54%)
- Yellow (76%)
- Blue (97%)



- Cyan (44%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (46%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AF8F5 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 8AF8F5 by changing the saturation by 10% instead.

 8AF8F5

 8AF8F5

FFFFFF

 6CDBD9

 C5FFFF

 4EBFBD

 E3FFFF

 2AA4A2

 008988

 006F6E

 005656

 003E3F

 002829

 000A15

 8AF8F5

 8AF8F5

 71F8F4

 A3F8F6

 58F8F4

 BCF8F6

 40F8F3

 D4F8F7

 27F8F2

 EDF8F8

 0EF8F2

 FFF8F8

 00F8F1

 FFF8F9

 FFF8FA

 FFF8FB

Harmonies

Analogous

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



A5F7D4



8AF8F5



89F5FF

Triad

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



8AF8F5



FED9FF



FFDEA9

Complementary

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



8AF8F5



F88A8D

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.



FFD4BA



8AF8F5



FFD0F8

Square

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



8AF8F5



D4E4FF



FFCFD7



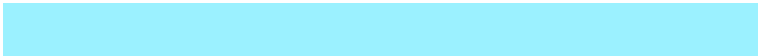
EDE9A8

Rectangle

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



8AF8F5



9BF1FF



FFCFD7



FFDBAD

Sweetspot

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



8AF8F5



DEFFFE



8EF88A



6B807F



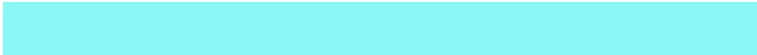
000000



808080

Same Dimension

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



8AF8F5



78FFFB



8AC5F8



707D7D



00BDB8



003D3C

Inverse Universe

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



F88A8D



FF787C



F8BD8A



7D7071



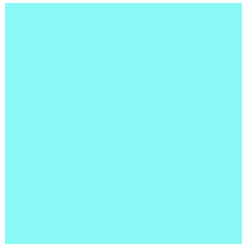
BD0005



3D0002

Previews

White Background



This preview shows how the Hex color 8AF8F5 looks on a white background.

Color Contrast Check

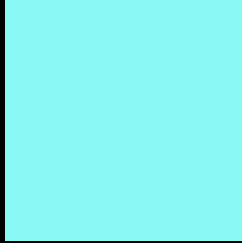
Large Text (above 18pt) WCAG AA × Fail

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 8AF8F5 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

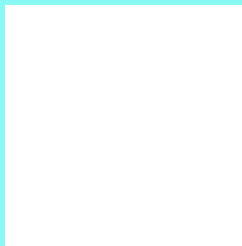
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8AF8F5 Background



This preview shows how black text looks on a background with the Hex color 8AF8F5.

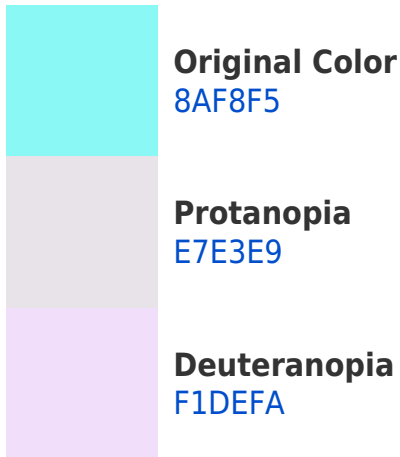


This preview shows how white text looks on a background with the Hex color 8AF8F5.

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](#).

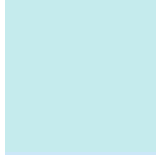
Dichromacy



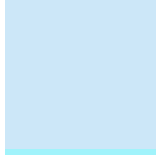
Trichromacy



Original Color
8AF8F5



Protanomaly
C5EBED



Deuteranomaly
CCE7F8

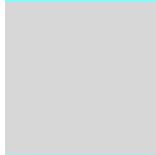


Tritanomaly
A1F3FB

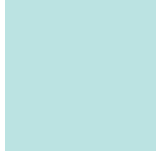
Monochromacy



Original Color
8AF8F5



Achromatopsia
D7D7D7



Achromatomaly
BBE3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AF8F5 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 #8AF8F5 looks like.

```
.text, #text, p{  
    color:#8AF8F5  
}
```

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 #8AF8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AF8F5  
}
```

Border

The CSS property to change the border of an element to Hex 8AF8F5 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  
#8AF8F5 }
```

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

```
.border{ border-color:#8AF8F5 }
```

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

Here you see how a box with a 4 pixel #8AF8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AF8F5; -webkit-box-shadow:4px 4px  
4px 4px #8AF8F5; box-shadow:4px 4px 4px  
4px #8AF8F5 }
```

Background

The CSS property to change the background color of an element to Hex 8AF8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AF8F5 }
```

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

```
.background{ background-color:#8AF8F5 }
```

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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