

Converting Colors

Hex(8EFED6)

Have a look what the booklet for
Hex(8EFED6) contains.

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Color

Hex(8EFED6)

Conversions

Conversions Part 1

Format	Color
Hex	8EFED6
RGB	142, 254, 214
RGB Percent	56%, 100%, 84%
CMY	0.4431, 0.0039, 0.1608
CMYK	0.44, 0.00, 0.16, 0.00
HSL	159°, 98%, 78%
HSV	159°, 44%, 100%
XYZ	58.7347, 81.4894, 76.2517
YIQ	215.9520, -53.9120, -36.1840

Conversions

Conversions Part 2

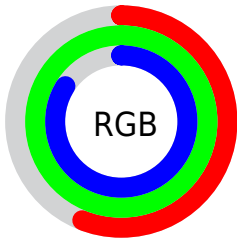
Format	Color
RYB	142, 210, 254
Decimal	9371350
CIELab	92.35, -41.14, 9.20
CIElCh	92, 42.157, 167.392
Yxy	81.4894, 0.2713, 0.3764
Android (android.graphics.Color)	4287561430 (0xFF8EFED6)
YUV	215.9520, -0.9623, -64.8559
Hunter-Lab	90.2715, -41.8349, 13.1082

Details

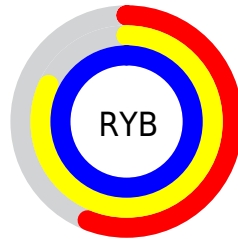
The Hex color **8EFED6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE8EB6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **C8FFFF**, and **54C59F** is the 20% darker color. If you saturate the color by 10%, you get **75FECB**, and if you desaturate by 10%, it is **A7FEDF**.

Distribution



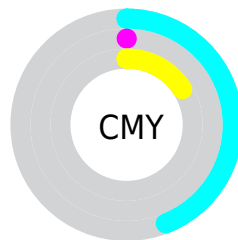
- Red (56%)
- Green (100%)
- Blue (84%)



- Red (56%)
- Yellow (82%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EFED6 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 8EFED6 by changing the saturation by 10% instead.


 8EFED6

FFFFFF

 C8FFFF

 E6FFFF

 8EFED6

 71E1BA

 54C59F

 34A985

 008E6C

 007454

 005B3C

 004227

 002C12

 000F00

 8EFED6

 8EFED6

 75FECD

 A7FEDF

 5BFEC4

 C1FEE8

 42FEBB

 DAFEF1

 28FEB2

 F4FEFA

 0FFEA9

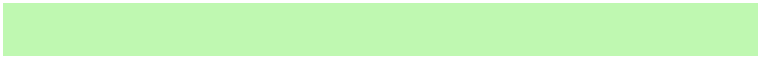
FFFEFF

 00FEA3

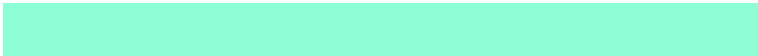
Harmonies

Analogous

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



BFF8B1



8EFED6



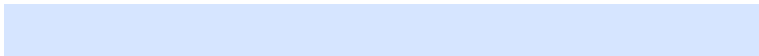
63FFFF

Triad

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



8EFED6



D6E5FF



FFD3AF

Complementary

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



8EFED6



FE8EB6

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.



FFCBD3



8EFED6



FFD6FF

Square

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



8EFED6



97F2FF



FFCCFC



FFE19A

Rectangle

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



8EFED6



5BFDFF



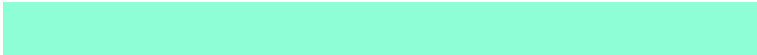
FFCCFC



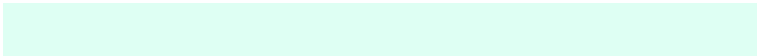
FFD0BA

Sweetspot

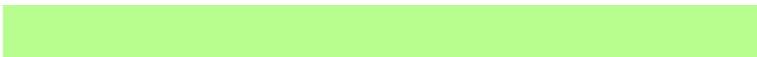
The Sweet Spot groups the original color and five complimentary colors.



8EFED6



DEFFF3



B7FE8E



6B8078



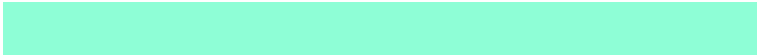
000000



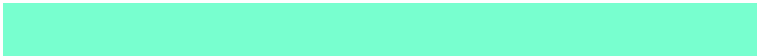
808080

Same Dimension

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



8EFED6



78FFCF



8EEFFE



73807B



00BF7B



004029

Inverse Universe

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



FE8EB6



FF78A8



FE9D8E



807377



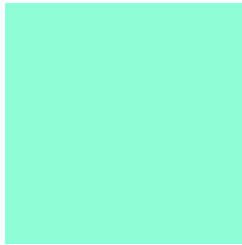
BF0044



400017

Previews

White Background



This preview shows how the Hex color 8EFED6 looks on a white background.

Color Contrast Check

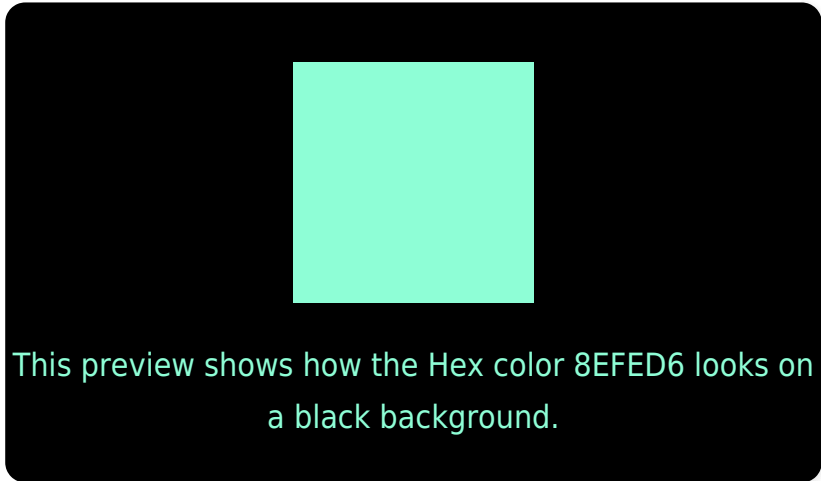
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

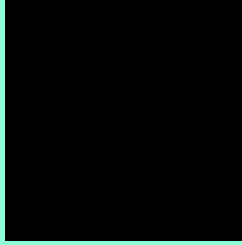
Any Text WCAG AA ✓ Pass

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 8EFED6 Background



This preview shows how black text looks on a background with the Hex color 8EFED6.

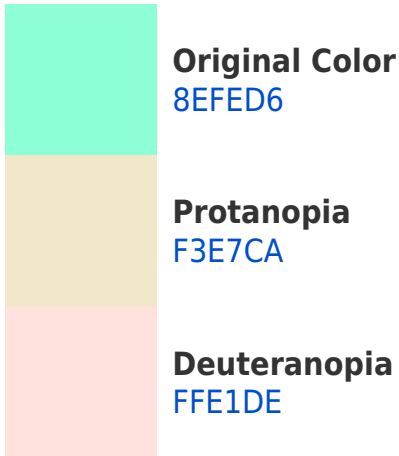


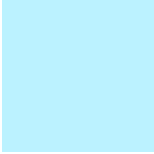
This preview shows how white text looks on a background with the Hex color 8EFED6.

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
BBF2FF

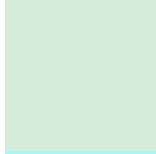
Trichromacy



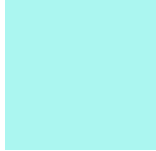
Original Color
8EFED6



Protanomaly
CEEFCE

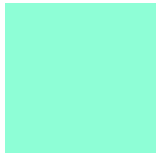


Deuteranomaly
D6ECDB

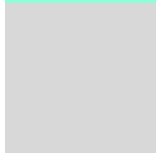


Tritanomaly
ABF6F0

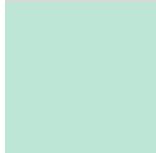
Monochromacy



Original Color
8EFED6



Achromatopsia
D8D8D8



Achromatomaly
BDE6D7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EFED6 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 #8EFED6 looks like.

```
.text, #text, p{  
    color:#8EFED6  
}
```

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 #8EFED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EFED6  
}
```

Border

The CSS property to change the border of an element to Hex 8EFED6 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  
#8EFED6 }
```

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

```
.border{ border-color:#8EFED6 }
```

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

Here you see how a box with a 4 pixel #8EFED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EFED6; -webkit-box-shadow:4px 4px  
4px 4px #8EFED6; box-shadow:4px 4px 4px  
4px #8EFED6 }
```

Background

The CSS property to change the background color of an element to Hex 8EFED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EFED6 }
```

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

```
.background{ background-color:#8EFED6 }
```

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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