

Converting Colors

Hex(8FEEED)

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

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Color

Hex(8FEEED)

Conversions

Conversions Part 1

Format	Color
Hex	8FEEED
RGB	143, 238, 237
RGB Percent	56%, 93%, 93%
CMY	0.4392, 0.0667, 0.0706
CMYK	0.40, 0.00, 0.00, 0.07
HSL	179°, 74%, 75%
HSV	179°, 40%, 93%
XYZ	57.1883, 73.1031, 91.2169
YIQ	209.4810, -56.2990, -20.4510

Conversions

Conversions Part 2

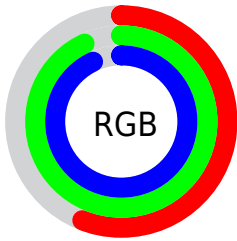
Format	Color
RYB	143, 191, 238
Decimal	9432813
CIELab	88.50, -28.31, -8.37
CIELCh	88, 29.519, 196.476
Yxy	73.1031, 0.2582, 0.3300
Android (android.graphics.Color)	4287622893 (0xFF8FEEED)
YUV	209.4810, 13.5669, -58.3038
Hunter-Lab	85.5004, -30.2331, -3.4039

Details

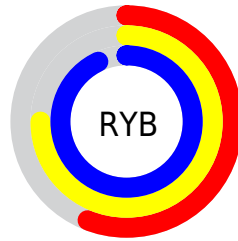
The Hex color **8FEEED** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE8F90**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C9FFFF**, and **55B6B5** is the 20% darker color. If you saturate the color by 10%, you get **77EEED**, and if you desaturate by 10%, it is **A7EEED**.

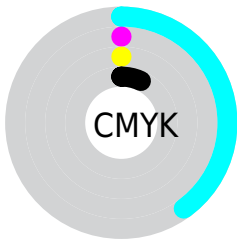
Distribution



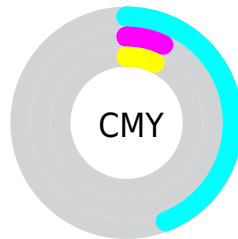
- Red (56%)
- Green (93%)
- Blue (93%)



- Red (56%)
- Yellow (75%)
- Blue (93%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 8FEEED

 8FEEED

FFFFFF

 72D2D1

 C9FFFF

 55B6B5

 E6FFFF

 379B9A

 0B8080

 006767

 004E4F

 003739

 002323

 00010E

 8FEEED

 8FEEED

 77EEED

 A7EEED

 5FEEEC

 BFEEEE

 48EEEC

 D6EEEE

 30EEEC

 EEEEE

 18EEEC

 FFEEEE

 00EEEB

 FFEEEF

Harmonies

Analogous

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



A4EDD0



8FEEED



90EBFF

Triad

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



8FEEED



F6D2FF



FFD8A8

Complementary

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



8FEEED



EE8F90

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.



FFCFB7



8FEEED



FFCBEC

Square

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



8FEEED



D1DBFF



FFCACF



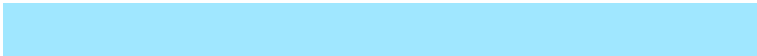
E3E1A8

Rectangle

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



8FEEED



A0E7FF



FFCACF



FFD5AB

Sweetspot

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



8FEEED



E0FFFF



91EE8F



6E807F



000000



808080

Same Dimension

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



8FEEED



85FFFE



8FC0EE



6C7878



00B8B6



003838

Inverse Universe

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



EE8F90



FF8586



EEBD8F



786C6C



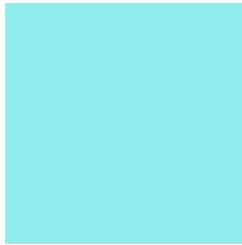
B80002



380001

Previews

White Background



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

Color Contrast Check

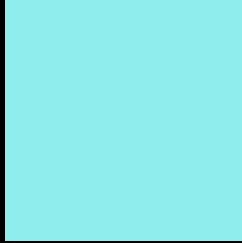
Large Text (above 18pt) WCAG AA × Fail

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 8FEEED 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 8FEEED Background



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

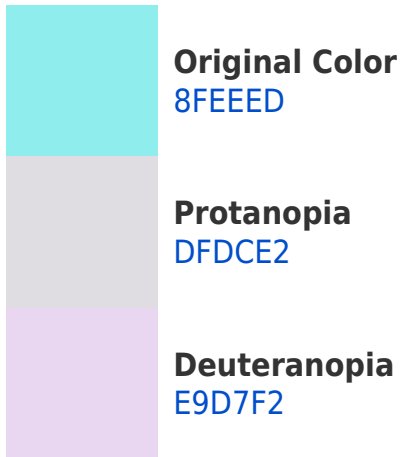


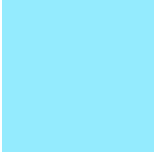
This preview shows how white text looks on a background with the Hex color 8FEEED.

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



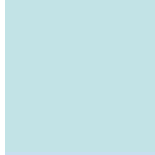


Tritanopia
94EBFE

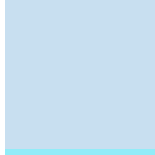
Trichromacy



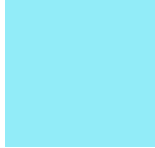
Original Color
8FEEED



Protanomaly
C2E3E6



Deuteranomaly
C8DFF0

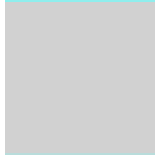


Tritanomaly
92ECF8

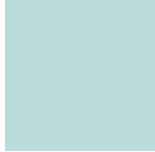
Monochromacy



Original Color
8FEEED



Achromatopsia
D1D1D1



Achromatomaly
B9DCDB

CSS Examples

Text

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

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

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 #8FEEED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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