

Converting Colors

Hex(F8FE80)

Have a look what the booklet for
Hex(F8FE80) contains.

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Color

Hex(F8FE80)

Conversions

Conversions Part 1

Format	Color
Hex	F8FE80
RGB	248, 254, 128
RGB Percent	97%, 100%, 50%
CMY	0.0275, 0.0039, 0.4980
CMYK	0.02, 0.00, 0.50, 0.00
HSL	63°, 98%, 75%
HSV	63°, 50%, 100%
XYZ	78.0495, 92.3986, 34.1431
YIQ	237.8420, 36.8700, -40.4580

Conversions

Conversions Part 2

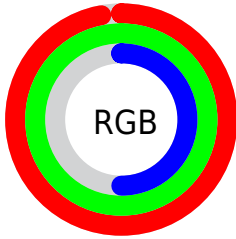
Format	Color
RYB	128, 254, 134
Decimal	16318080
CIELab	96.98, -18.78, 58.92
CIElCh	97, 61.842, 107.677
Yxy	92.3986, 0.3815, 0.4516
Android (android.graphics.Color)	4294508160 (0xFFFF8FE80)
YUV	237.8420, -54.1521, 8.9086
Hunter-Lab	96.1242, -23.2815, 46.2272

Details

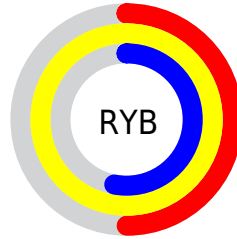
The Hex color **F8FE80** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8680FE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFB7**, and **BDC54A** is the 20% darker color. If you saturate the color by 10%, you get **F7FE67**, and if you desaturate by 10%, it is **F9FE99**.

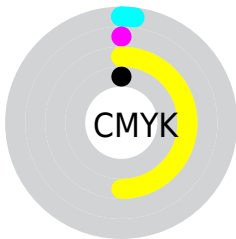
Distribution



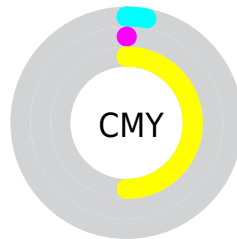
- Red (97%)
- Green (100%)
- Blue (50%)



- Red (50%)
- Yellow (100%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (50%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8FE80 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 F8FE80 by changing the saturation by 10% instead.

 F8FE80

 F8FE80

FFFFFF

 DAE165

 FFFFB7

 BDC54A

 FFFFD4

 A1AA2E

 FFFFF1

 85900B

 6A7600

 4F5E00

 354600

 1B3000

 001C00

 F8FE80

 F8FE80

 F7FE67

 F9FE99

 F6FE4D

 FAFE83

 F4FE34

 FCFECC

 F3FE1A

 FDFEE6

 F2FE01

FEFEFF

 F2FE00

FFFEFF

Harmonies

Analogous

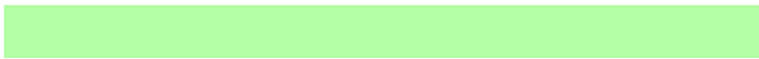
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA7F



F8FE80



B3FFA3

Triad

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



F8FE80



00FFFF



FFC8FF

Complementary

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



F8FE80



8680FE

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.



FFD9FF



F8FE80



4CFFFF

Square

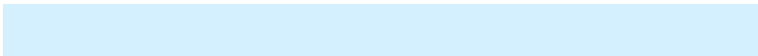
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8FE80



00FFFF



D4F0FF



FFC6D5

Rectangle

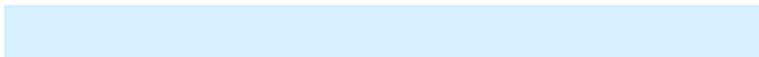
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8FE80



7AFFC7



D4F0FF



FFCCFF

Sweetspot

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



F8FE80



FDFFD9



FE8480



7E8069



000000



808080

Same Dimension

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



F8FE80



F8FF66



BBFE80



7F8073



B6BF00



3D4000

Inverse Universe

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



8680FE



6D66FF



C380FE



737380



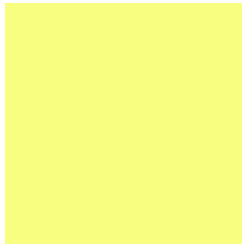
0900BF



030040

Previews

White Background



This preview shows how the Hex color F8FE80 looks on a white background.

Color Contrast Check

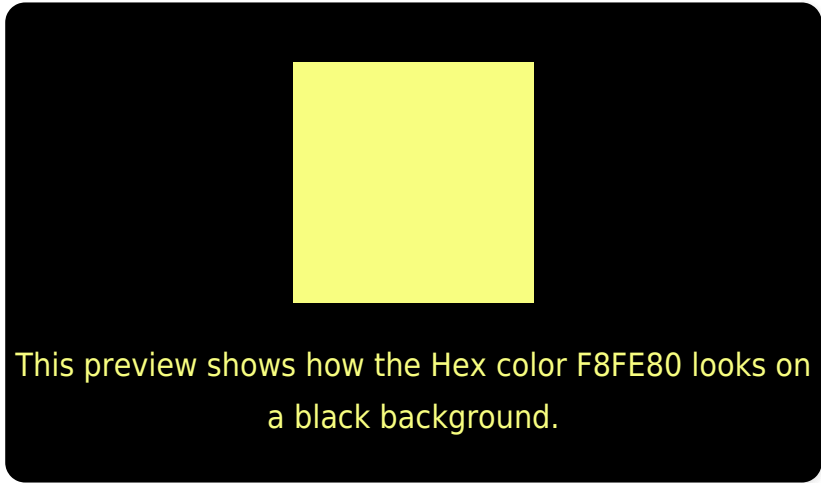
Large Text (above 18pt) WCAG AA × Fail

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

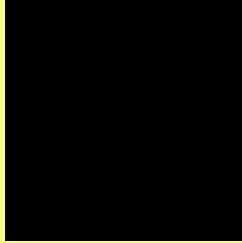
Any Text WCAG AA ✓ Pass

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 F8FE80 Background



This preview shows how black text looks on a background with the Hex color F8FE80.

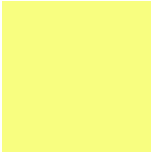
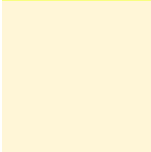
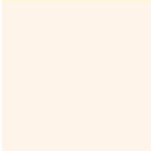


This preview shows how white text looks on a background with the Hex color F8FE80.

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](#).

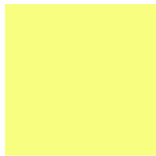
Dichromacy

	Original Color F8FE80
	Protanopia FFF6D7
	Deuteranopia FFF4EA

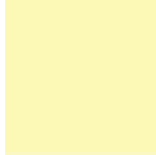


Tritanopia
FFF3FD

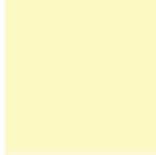
Trichromacy



Original Color
F8FE80



Protanomaly
FCF9B7

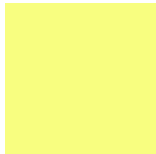


Deuteranomaly
FCF8C3

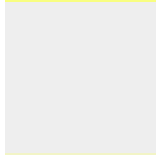


Tritanomaly
FCF7D0

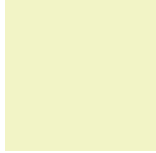
Monochromacy



Original Color
F8FE80



Achromatopsia
EEEEEE



Achromatomaly
F2F4C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FE80 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 #F8FE80 looks like.

```
.text, #text, p{  
    color:#F8FE80  
}
```

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 #F8FE80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FE80
}
```

Border

The CSS property to change the border of an element to Hex F8FE80 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
#F8FE80 }
```

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

```
.border{ border-color:#F8FE80 }
```

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

Here you see how a box with a 4 pixel #F8FE80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FE80; -webkit-box-shadow:4px 4px  
4px 4px #F8FE80; box-shadow:4px 4px 4px  
4px #F8FE80 }
```

Background

The CSS property to change the background color of an element to Hex F8FE80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FE80 }
```

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

```
.background{ background-color:#F8FE80 }
```

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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