

Converting Colors

Hex(F8FE95)

Have a look what the booklet for
Hex(F8FE95) contains.

Hex(F8FE95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8FE95)

Conversions

Conversions Part 1

Format	Color
Hex	F8FE95
RGB	248, 254, 149
RGB Percent	97%, 100%, 58%
CMY	0.0275, 0.0039, 0.4157
CMYK	0.02, 0.00, 0.41, 0.00
HSL	63°, 98%, 79%
HSV	63°, 41%, 100%
XYZ	79.5780, 93.0100, 42.1923
YIQ	240.2360, 30.1290, -33.9270

Conversions

Conversions Part 2

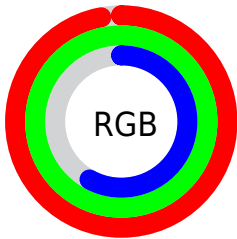
Format	Color
RYB	149, 254, 155
Decimal	16318101
CIELab	97.23, -16.81, 49.42
CIELCh	97, 52.199, 108.790
Yxy	93.0100, 0.3705, 0.4330
Android (android.graphics.Color)	4294508181 (0xFFFF8FE95)
YUV	240.2360, -44.9793, 6.8090
Hunter-Lab	96.4417, -21.4852, 41.5704

Details

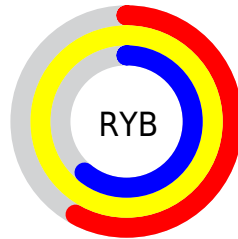
The Hex color **F8FE95** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9B95FE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFCD**, and **BEC560** is the 20% darker color. If you saturate the color by 10%, you get **F7FE7C**, and if you desaturate by 10%, it is **F9FEAE**.

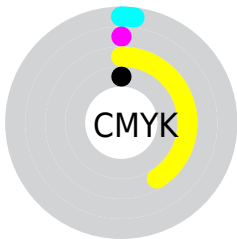
Distribution



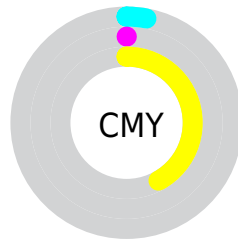
- Red (97%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8FE95 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 F8FE95 by changing the saturation by 10% instead.

 F8FE95

FFFFFF

 FFFFCF

 FFFF99

 F8FE95


 DBE17A

 BEC560

 A2AA46

 86902C

 6C760E

 515E00

 394600

 1F3000

 001C00

 F8FE95

 F8FE95

 F7FE7C

 F9FEAE

 F5FE62

 FBFEC8

 F4FE49

 FCFEE1

 F2FE2F

 FEFEFB

 F1FE16

FFFEFF

 EFFE00

Harmonies

Analogous

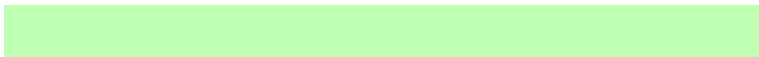
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED93



F8FE95



BEFFB2

Triad

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



F8FE95



00FFFF



FFD1FF

Complementary

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



F8FE95



9B95FE

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.



FFDEFF



F8FE95



88FFFF

Square

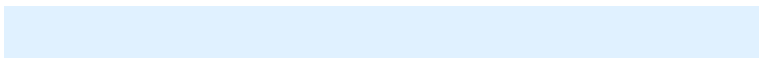
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8FE95



0AFFFF



E0F1FF



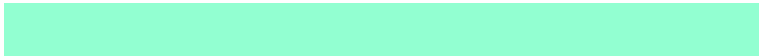
FFD0D9

Rectangle

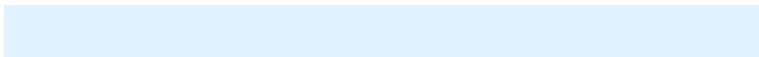
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8FE95



92FFD1



E0F1FF



FFD4FF

Sweetspot

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



F8FE95



FDFFE0



FE9A95



7E806E



000000



808080

Same Dimension

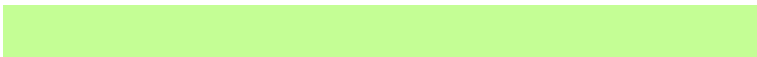
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8FE95



F8FF80



C4FE95



7F8073



B4BF00



3C4000

Inverse Universe

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



9B95FE



8780FF



CF95FE



737380



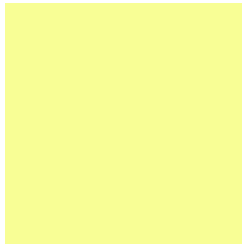
0B00BF



040040

Previews

White Background



This preview shows how the Hex color F8FE95 looks on a white background.

Color Contrast Check

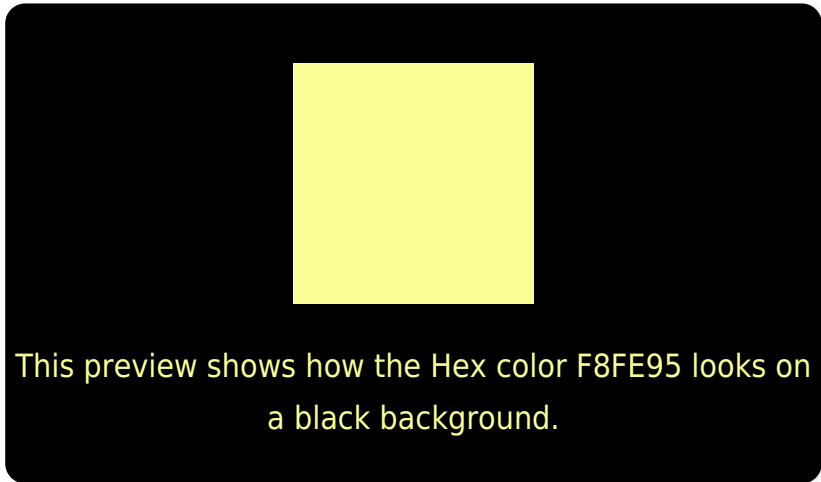
Large Text (above 18pt) WCAG AA × Fail

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

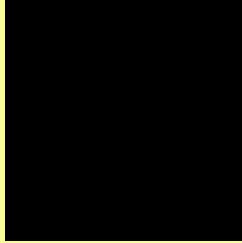
Any Text WCAG AA ✓ Pass

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 F8FE95 Background



This preview shows how black text looks on a background with the Hex color F8FE95.

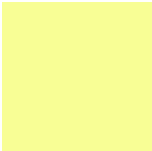
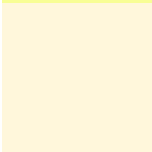
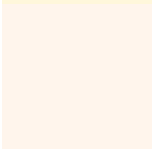


This preview shows how white text looks on a background with the Hex color F8FE95.

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](#).

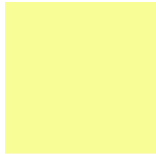
Dichromacy

	Original Color F8FE95
	Protanopia FFF7DB
	Deuteranopia FFF5EC

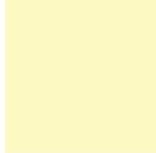


Tritanopia
FFF3FE

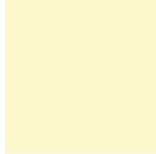
Trichromacy



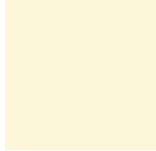
Original Color
F8FE95



Protanomaly
FCFAC2

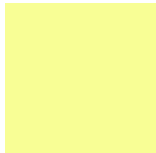


Deuteranomaly
FCF8CC

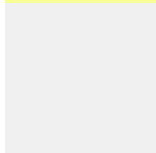


Tritanomaly
FCF7D8

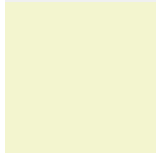
Monochromacy



Original Color
F8FE95



Achromatopsia
F0F0F0



Achromatomaly
F3F5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FE95 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 #F8FE95 looks like.

```
.text, #text, p{  
    color:#F8FE95  
}
```

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 #F8FE95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FE95
}
```

Border

The CSS property to change the border of an element to Hex F8FE95 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
#F8FE95 }
```

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

```
.border{ border-color:#F8FE95 }
```

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

Here you see how a box with a 4 pixel #F8FE95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FE95; -webkit-box-shadow:4px 4px  
4px 4px #F8FE95; box-shadow:4px 4px 4px  
4px #F8FE95 }
```

Background

The CSS property to change the background color of an element to Hex F8FE95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FE95 }
```

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

```
.background{ background-color:#F8FE95 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor