

Converting Colors

Hex(F8FF95)

Have a look what the booklet for
Hex(F8FF95) contains.

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Color

Hex(F8FF95)

Conversions

Conversions Part 1

Format	Color
Hex	F8FF95
RGB	248, 255, 149
RGB Percent	97%, 100%, 58%
CMY	0.0275, 0.0000, 0.4157
CMYK	0.03, 0.00, 0.42, 0.00
HSL	64°, 100%, 79%
HSV	64°, 42%, 100%
XYZ	79.8962, 93.6464, 42.2984
YIQ	240.8230, 29.8540, -34.4500

Conversions

Conversions Part 2

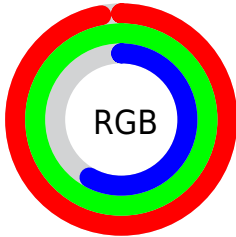
Format	Color
R_{YB}	149, 255, 156
Decimal	16318357
CIE _{Lab}	97.49, -17.30, 49.74
CIE _{LCh}	97, 52.661, 109.175
Yxy	93.6464, 0.3702, 0.4339
Android (android.graphics.Color)	4294508437 (0xFFFF8FF95)
YUV	240.8230, -45.2687, 6.2942
Hunter-Lab	96.7711, -21.9760, 41.8243

Details

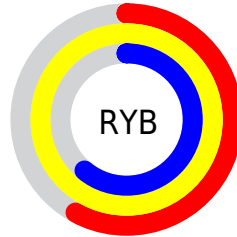
The Hex color **F8FF95** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9C95FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFCD**, and **BEC660** is the 20% darker color. If you saturate the color by 10%, you get **F6FF7C**, and if you desaturate by 10%, it is **FAFFAF**.

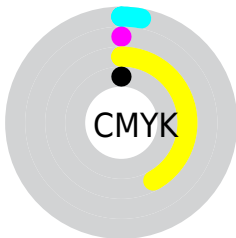
Distribution



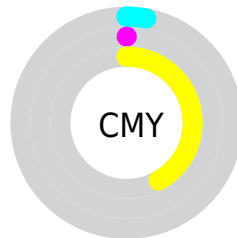
- Red (97%)
- Green (100%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F8FF95 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 F8FF95 by changing the saturation by 10% instead.

 F8FF95

 F8FF95

FFFFFF

 DBE27A

 FFFFCF


 BEC660

 FFFFEE

 A2AB46

 86912C

 6C770E

 515E00

 394700

 1F3000

 001D00

 F8FF95

 F8FF95

 F6FF7C

 FAFFAF

 F5FF62

 FBFFC8

 F3FF49

 FDFFE2

 F1FF2F

 FFFFFB

 F0FF16

 FFFFFF

 EEFF00

Harmonies

Analogous

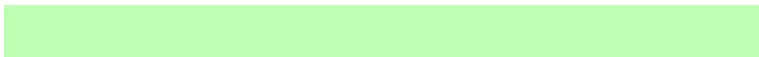
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE93



F8FF95



BDFFB3

Triad

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



F8FF95



00FFFF



FFD1FF

Complementary

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



F8FF95



9C95FF

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.



FFDFFF



F8FF95



88FFFF

Square

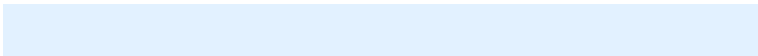
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8FF95



00FFFF



E2F1FF



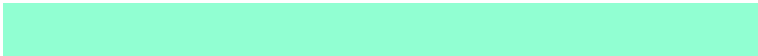
FFD1D9

Rectangle

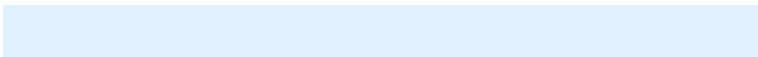
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8FF95



91FFD2



E2F1FF



FFD5FF

Sweetspot

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



F8FF95



FDFFE0



FF9A95



7E806E



000000



808080

Same Dimension

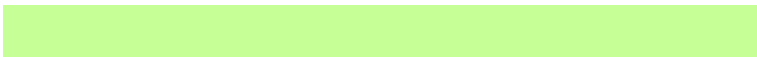
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8FF95



F7FF80



C5FF95



7F8073



B3BF00



3C4000

Inverse Universe

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



9C95FF



8880FF



CF95FF



747380



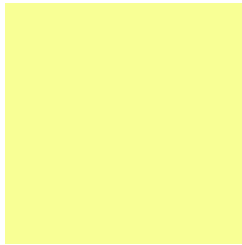
0D00BF



040040

Previews

White Background



This preview shows how the Hex color F8FF95 looks on a white background.

Color Contrast Check

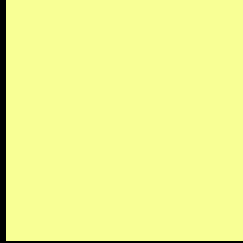
Large Text (above 18pt) WCAG AA × Fail

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 F8FF95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

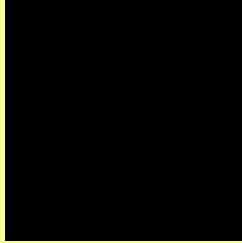
Any Text WCAG AA ✓ Pass

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 F8FF95 Background



This preview shows how black text looks on a background with the Hex color F8FF95.

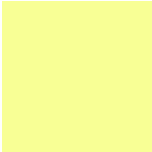
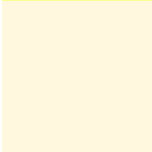
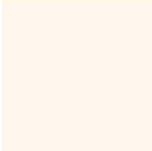


This preview shows how white text looks on a background with the Hex color F8FF95.

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](#).

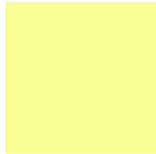
Dichromacy

	Original Color F8FF95
	Protanopia FFF8DF
	Deuteranopia FFF6EE

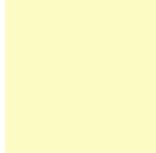


Tritanopia
FFF4FF

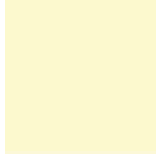
Trichromacy



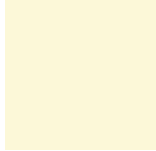
Original Color
F8FF95



Protanomaly
FCFBC4

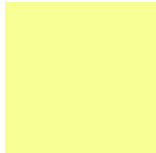


Deuteranomaly
FCF9CE

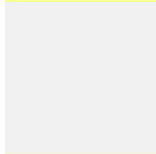


Tritanomaly
FCF8D8

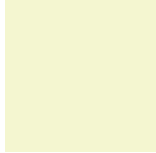
Monochromacy



Original Color
F8FF95



Achromatopsia
F1F1F1



Achromatomaly
F4F6D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FF95 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 #F8FF95 looks like.

```
.text, #text, p{  
    color:#F8FF95  
}
```

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 #F8FF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FF95
}
```

Border

The CSS property to change the border of an element to Hex F8FF95 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
#F8FF95 }
```

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

```
.border{ border-color:#F8FF95 }
```

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

Here you see how a box with a 4 pixel #F8FF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FF95; -webkit-box-shadow:4px 4px  
4px 4px #F8FF95; box-shadow:4px 4px 4px  
4px #F8FF95 }
```

Background

The CSS property to change the background color of an element to Hex F8FF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FF95 }
```

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

```
.background{ background-color:#F8FF95 }
```

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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