

# Converting Colors

Hex(F8FE73)

Have a look what the booklet for  
Hex(F8FE73) contains.

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# **Color**

**Hex(F8FE73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FE73
RGB	248, 254, 115
RGB Percent	97%, 100%, 45%
CMY	0.0275, 0.0039, 0.5490
CMYK	0.02, 0.00, 0.55, 0.00
HSL	63°, 99%, 72%
HSV	63°, 55%, 100%
XYZ	77.2477, 92.0779, 29.9211
YIQ	236.3600, 41.0430, -44.5010

# Conversions

## Conversions Part 2

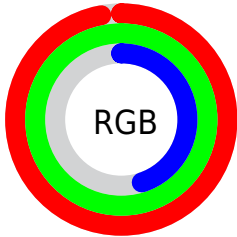
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 254, 121
Decimal	16318067
CIE <sub>Lab</sub>	96.85, -19.82, 64.54
CIE <sub>LCh</sub>	97, 67.521, 107.073
Y <sub>xy</sub>	92.0779, 0.3877, 0.4621
Android (android.graphics.Color)	4294508147 (0xFFFF8FE73)
YUV	236.3600, -59.8305, 10.2083
Hunter-Lab	95.9572, -24.2286, 48.6824

# Details

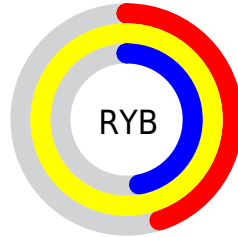
The Hex color **F8FE73** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7973FE**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFAB**, and **BDC53B** is the 20% darker color. If you saturate the color by 10%, you get **F7FE5A**, and if you desaturate by 10%, it is **F9FE8C**.

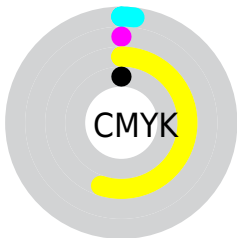
# Distribution



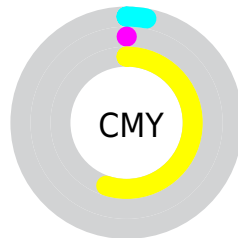
- Red (97%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8FE73 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 F8FE73 by changing the saturation by 10% instead.



 F8FE73

FFFFFF

 FFFFAB

 FFFFC7

 FFFFE4

 F8FE73

 DAE157

 BDC53B

 A0AA1B

 849000

 687600

 4E5E00

 334600

 193000

 001C00

 F8FE73

 F8FE73

 F7FE5A

 F9FE8C

 F6FE40

 FAFEA6

 F5FE27

 FBFEBF

 F4FE0D

 FCFED9

 F3FE00

 FDFEF2

FFFEFF

# Harmonies

## Analogous

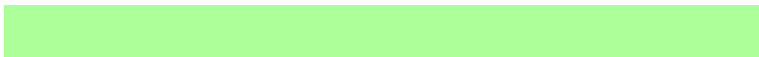
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE873



F8FE73



ADFF99

# Triad

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



F8FE73



00FFFF



FFC2FF

# Complementary

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



F8FE73



7973FE

# 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.



FFD6FF



F8FE73



00FFFF

# Square

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



F8FE73



00FFFF



CCF0FF



FFC0D3

# Rectangle

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



F8FE73



6AFFC0



CCF0FF



FFC7FF



# Sweetspot

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



F8FE73



FDFFD6



FE7873



7E8067



000000



808080



# Same Dimension

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



F8FE73



F8FF57



B4FE73



7F8073



B7BF00



3D4000



# Inverse Universe

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



7973FE



5E57FF



BD73FE



737380



0800BF

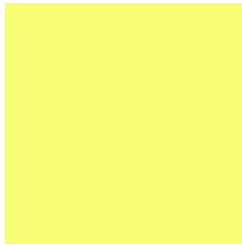


030040



# Previews

## White Background



This preview shows how the Hex color F8FE73 looks on a white background.

## Color Contrast Check

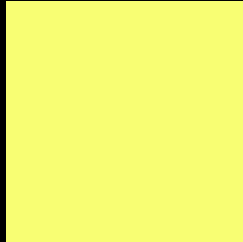
Large Text (above 18pt) WCAG AA × Fail

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 F8FE73 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 F8FE73 Background



This preview shows how black text looks on a background with the Hex color F8FE73.

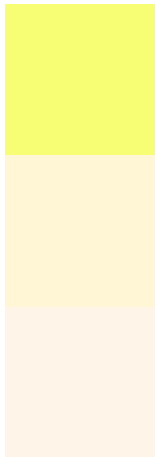


This preview shows how white text looks on a background with the Hex color F8FE73.

# 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**  
F8FE73

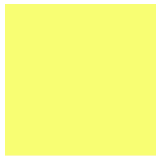
**Protanopia**  
FFF6D5

**Deuteranopia**  
FFF4E8

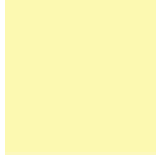


**Tritanopia**  
FFF2FC

# Trichromacy



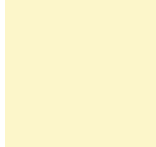
**Original Color**  
F8FE73



**Protanomaly**  
FCF9B1

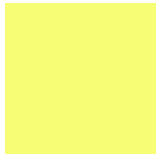


**Deuteranomaly**  
FCF8BD

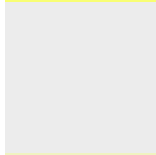


**Tritanomaly**  
FCF6CA

# Monochromacy



**Original Color**  
F8FE73



**Achromatopsia**  
ECECEC



**Achromatomaly**  
F0F3C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8FE73 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 #F8FE73 looks like.

```
.text, #text, p{  
    color:#F8FE73  
}
```

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 #F8FE73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FE73
}
```

## Border

The CSS property to change the border of an element to Hex F8FE73 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
#F8FE73 }
```

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

```
.border{ border-color:#F8FE73 }
```

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

Here you see how a box with a 4 pixel #F8FE73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FE73; -webkit-box-shadow:4px 4px  
4px 4px #F8FE73; box-shadow:4px 4px 4px  
4px #F8FE73 }
```

# Background

The CSS property to change the background color of an element to Hex F8FE73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FE73 }
```

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

```
.background{ background-color:#F8FE73 }
```

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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