

Converting Colors

Hex(FAFF5D)

Have a look what the booklet for
Hex(FAFF5D) contains.

Hex(FAFF5D)	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(FAFF5D)

Conversions

Conversions Part 1

Format	Color
Hex	FAFF5D
RGB	250, 255, 93
RGB Percent	98%, 100%, 36%
CMY	0.0196, 0.0000, 0.6353
CMYK	0.02, 0.00, 0.64, 0.00
HSL	62°, 100%, 68%
HSV	62°, 64%, 100%
XYZ	77.1601, 92.6343, 24.1694
YIQ	235.0370, 49.0220, -51.4420

Conversions

Conversions Part 2

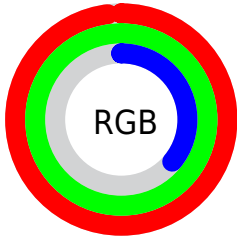
Format	Color
R _Y B	93, 255, 98
Decimal	16449373
CIE Lab	97.08, -20.98, 73.87
CIE LCh	97, 76.788, 105.854
Yxy	92.6343, 0.3978, 0.4776
Android (android.graphics.Color)	4294639453 (0xFFFAFF5D)
YUV	235.0370, -70.0242, 13.1226
Hunter-Lab	96.2467, -25.3299, 52.4839

Details

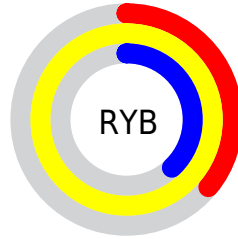
The Hex color **F AFF5D** is a light color, and the websafe version is hex **F FFF66**. The color can be described as light muted yellow. A complement of this color would be **625DFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **F FFF96**, and **BEC61C** is the 20% darker color. If you saturate the color by 10%, you get **F9FF43**, and if you desaturate by 10%, it is **F BFF77**.

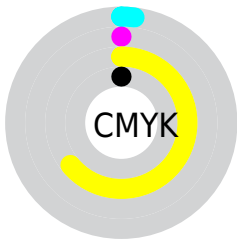
Distribution



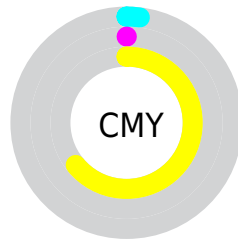
- Red (98%)
- Green (100%)
- Blue (36%)



- Red (36%)
- Yellow (100%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFF5D 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 FAFF5D by changing the saturation by 10% instead.

 FAFF5D

 FAFF5D

FFFFFF

 DCE23F

 FFFF96

 BEC61C

 FFFFB3

 A1AB00

 FFFF00


 849100

 FFFFED

 687700

 4D5F00

 324700

 173100

 001D00

 FAFF5D

 FAFF5D

 F9FF43

 FBFF77

 F8FF2A

 FCFF90

 F8FF10

 FCFFAA

 F7FF00

 FDFFC3

 FEFFDD

 FFFFF6

FFFFFF

Harmonies

Analogous

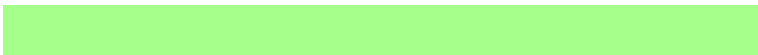
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE660



FAFF5D



A5FF8A

Triad

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



FAFF5D



00FFFF



FFB9FF

Complementary

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



FAFF5D



625DFF

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.



FFD2FF



FAFF5D



00FFFF

Square

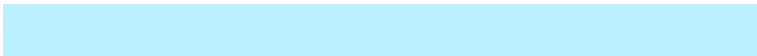
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F AFF5D



00FFFF



B BF1FF



F FB5D2

Rectangle

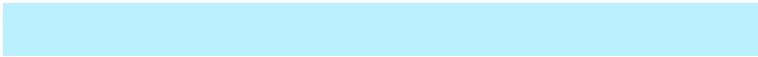
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFF5D



4BFFB7



BBF1FF



FFC0FF

Sweetspot

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



FAFF5D



FEFFCF



FF605D



7F8062



000000



808080

Same Dimension

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



FAFF5D



F9FF3D



ABFF5D



7F8073



B9BF00



3E4000

Inverse Universe

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



625DFF



433DFF



B15DFF



737380



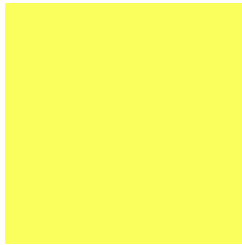
0600BF



020040

Previews

White Background



This preview shows how the Hex color FAFF5D looks on a white background.

Color Contrast Check

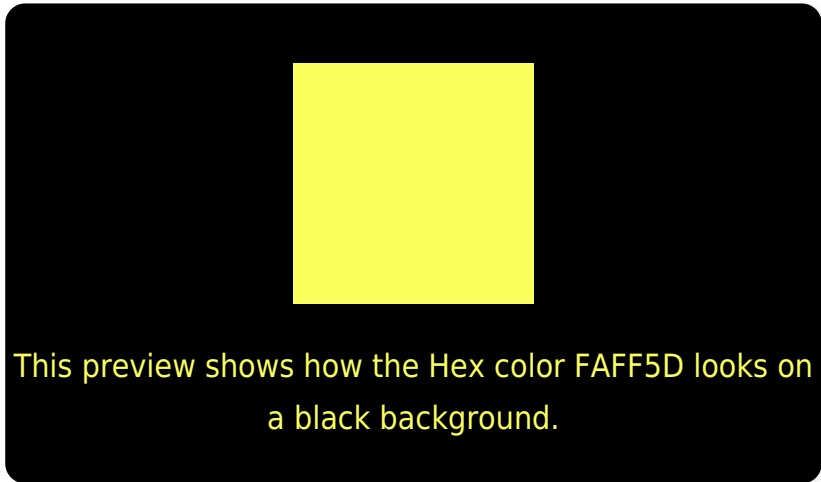
Large Text (above 18pt) WCAG AA × Fail

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 FAFF5D Background



This preview shows how black text looks on a background with the Hex color FAFF5D.

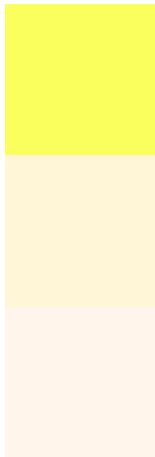


This preview shows how white text looks on a background with the Hex color FAFF5D.

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
FAFF5D

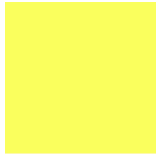
Protanopia
FFF6D7

Deuteranopia
FFF5EA

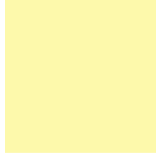


Tritanopia
FFF3FB

Trichromacy



Original Color
FAFF5D



Protanomaly
FDF9AB

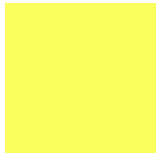


Deuteranomaly
FDF9B7

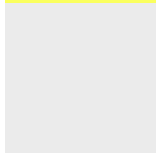


Tritanomaly
FDF7C2

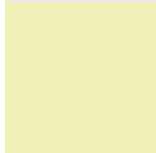
Monochromacy



Original Color
FAFF5D



Achromatopsia
EBEBEB



Achromatomaly
F0F2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFF5D 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 #FAFF5D looks like.

```
.text, #text, p{  
    color:#FAFF5D  
}
```

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 #FAFF5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFF5D
}
```

Border

The CSS property to change the border of an element to Hex FAFF5D 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
#FAFF5D }
```

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

```
.border{ border-color:#FAFF5D }
```

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

Here you see how a box with a 4 pixel #FAFF5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFF5D; -webkit-box-shadow:4px 4px  
4px 4px #FAFF5D; box-shadow:4px 4px 4px  
4px #FAFF5D }
```

Background

The CSS property to change the background color of an element to Hex FAFF5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFF5D }
```

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

```
.background{ background-color:#FAFF5D }
```

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