

Converting Colors

Hex(FCFF5E)

Have a look what the booklet for
Hex(FCFF5E) contains.

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Color

Hex(FCFF5E)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF5E
RGB	252, 255, 94
RGB Percent	99%, 100%, 37%
CMY	0.0118, 0.0000, 0.6314
CMYK	0.01, 0.00, 0.63, 0.00
HSL	61°, 100%, 68%
HSV	61°, 63%, 100%
XYZ	77.9253, 93.0236, 24.4379
YIQ	235.7490, 49.8930, -50.7070

Conversions

Conversions Part 2

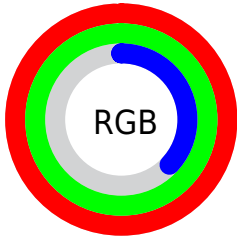
Format	Color
R_{YB}	94, 255, 97
Decimal	16580446
CIE _{Lab}	97.24, -20.12, 73.69
CIE _{LCh}	97, 76.391, 105.273
Yxy	93.0236, 0.3988, 0.4761
Android (android.graphics.Color)	4294770526 (0xFFFCFF5E)
YUV	235.7490, -69.8823, 14.2521
Hunter-Lab	96.4487, -24.5671, 52.4914

Details

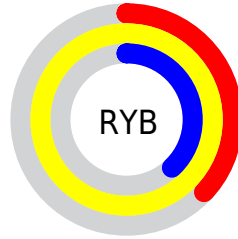
The Hex color **FCFF5E** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **615EFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFF97**, and **C0C61D** is the 20% darker color. If you saturate the color by 10%, you get **FCFF45**, and if you desaturate by 10%, it is **FCFF78**.

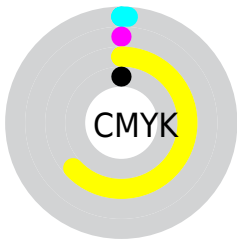
Distribution



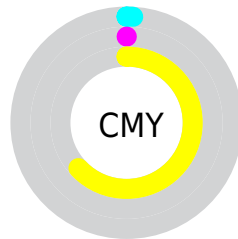
- Red (99%)
- Green (100%)
- Blue (37%)



- Red (37%)
- Yellow (100%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (63%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF5E 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 FCFF5E by changing the saturation by 10% instead.

 FCFF5E

 FCFF5E

FFFFFF

 DEE240

 FFFF97

 C0C61D

 FFFF84

 A3AB00

 FFFFD1

 869100

 FFFFEE

 6A7700

 4F5F00

 334700

 193100

 001D00

 FCFF5E

 FCFF5E

 FCFF45

 FCFF78

 FBFF2B

 FDFF91

 FBFF12

 FDFFAB

 FAFF00

 FEFFC4

 FEFFDE

 FFFFF7

FFFFFF

Harmonies

Analogous

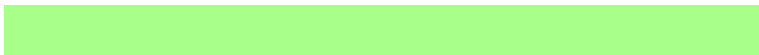
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE662



FCFF5E



A8FF8A

Triad

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



FCFF5E



00FFFF



FFBAFF

Complementary

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



FCFF5E



615EFF

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.



FFD4FF



FCFF5E



00FFFF

Square

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



FCFF5E



00FFFF



B9F2FF



FFB6D4

Rectangle

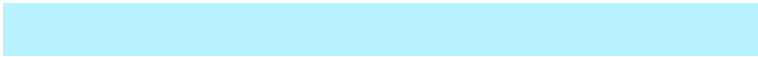
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF5E



52FFB6



B9F2FF



FFC1FF

Sweetspot

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



FCFF5E



FEFFCF



FF615E



7F8062



000000



808080

Same Dimension

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



FCFF5E



FBFF3D



ACFF5E



7F8073



BCBF00



3F4000

Inverse Universe

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



615EFF



413DFF



B15EFF



737380



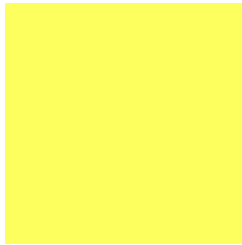
0400BF



010040

Previews

White Background



This preview shows how the Hex color FCFF5E looks on a white background.

Color Contrast Check

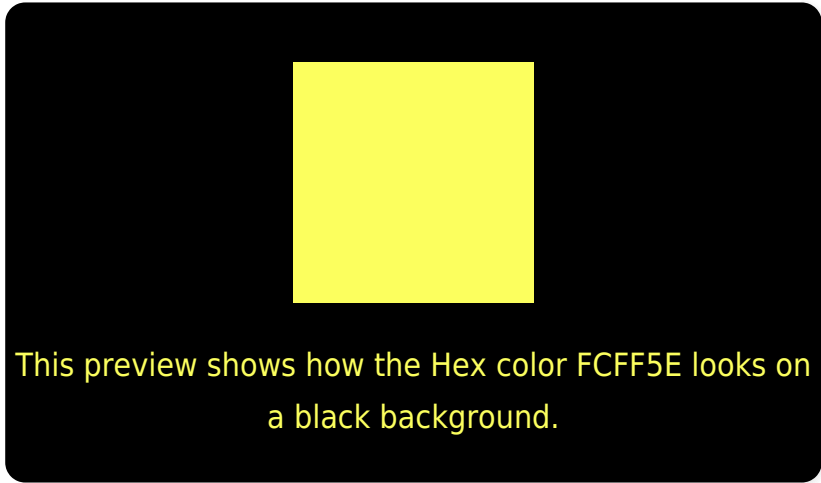
Large Text (above 18pt) WCAG AA × Fail

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 FCFF5E Background



This preview shows how black text looks on a background with the Hex color FCFF5E.

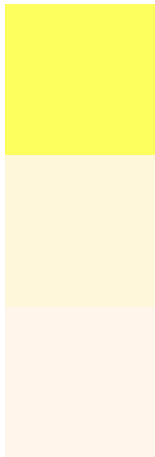


This preview shows how white text looks on a background with the Hex color FCFF5E.

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
FCFF5E

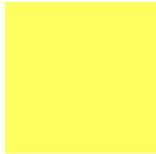
Protanopia
FFF7DA

Deuteranopia
FFF5EB

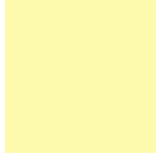


Tritanopia
FFF4FB

Trichromacy



Original Color
FCFF5E



Protanomaly
FEFAAD

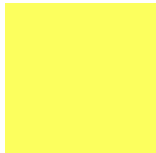


Deuteranomaly
FEF9B8

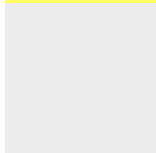


Tritanomaly
FEF8C2

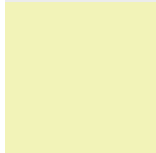
Monochromacy



Original Color
FCFF5E



Achromatopsia
ECECEC



Achromatomaly
F2F3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF5E 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 #FCFF5E looks like.

```
.text, #text, p{  
  color:#FCFF5E  
}
```

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 #FCFF5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF5E
}
```

Border

The CSS property to change the border of an element to Hex FCFF5E 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
#FCFF5E }
```

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

```
.border{ border-color:#FCFF5E }
```

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

Here you see how a box with a 4 pixel #FCFF5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF5E; -webkit-box-shadow:4px 4px  
4px 4px #FCFF5E; box-shadow:4px 4px 4px  
4px #FCFF5E }
```

Background

The CSS property to change the background color of an element to Hex FCFF5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF5E }
```

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

```
.background{ background-color:#FCFF5E }
```

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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