

Converting Colors

Hex(FFF59E)

Have a look what the booklet for
Hex(FFF59E) contains.

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Color

Hex(FFF59E)

Conversions

Conversions Part 1

Format	Color
Hex	FFF59E
RGB	255, 245, 158
RGB Percent	100%, 96%, 62%
CMY	0.0000, 0.0392, 0.3804
CMYK	0.00, 0.04, 0.38, 0.00
HSL	54°, 100%, 81%
HSV	54°, 38%, 100%
XYZ	80.0640, 89.0334, 45.3131
YIQ	238.0720, 33.8870, -24.9370

Conversions

Conversions Part 2

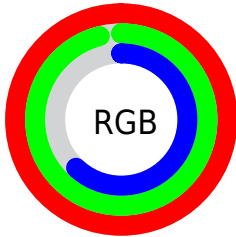
Format	Color
R _Y B	169, 255, 158
Decimal	16774558
CIE Lab	95.59, -8.80, 43.08
CIE LCh	96, 43.974, 101.543
Yxy	89.0334, 0.3734, 0.4152
Android (android.graphics.Color)	4294964638 (0xFFFFF59E)
YUV	238.0720, -39.4755, 14.8459
Hunter-Lab	94.3575, -13.6654, 37.5776

Details

The Hex color **FFF59E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9EA8FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFD6**, and **C5BD69** is the 20% darker color. If you saturate the color by 10%, you get **FFF284**, and if you desaturate by 10%, it is **FFF8B8**.

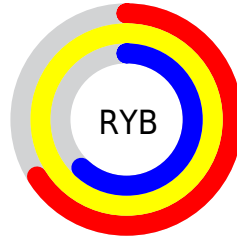
Distribution



Red (100%)

Green (96%)

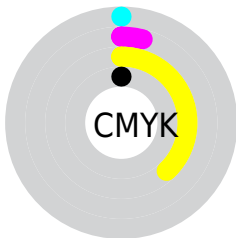
Blue (62%)



Red (66%)

Yellow (100%)

Blue (62%)

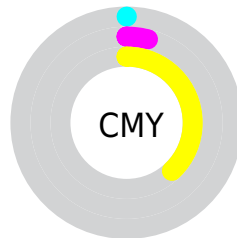


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF59E 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 FFF59E by changing the saturation by 10% instead.

 FFF59E

 FFF59E

FFFFFF

 E2D983

 FFFFD6

 C5BD69

 FFFFF2

 A9A250

 8D8837

 726F1E

 585600

 403F00

 272A00

 091600

 FFF59E

 FFF59E

 FFF284

 FFF8B8

 FFF06B

 FFFAD1

 FFED52

 FFFDEB

 FFEA38

FFFFFF

 FFE81F

 FFE505

 FFE500

Harmonies

Analogous

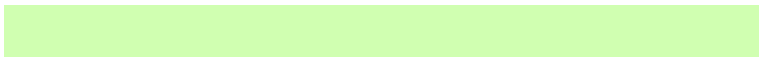
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7A2



FFF59E



D0FFB1

Triad

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



FFF59E



5DFFFF



FFD5FF

Complementary

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



FFF59E



9EA8FF

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.



FFE1FF



FFF59E



8EFEFF

Square

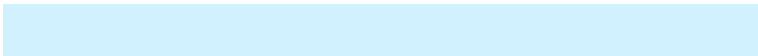
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF59E



6BFFFF



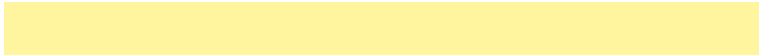
D1F1FF



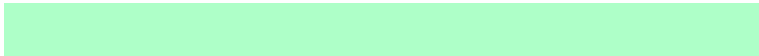
FFD2E3

Rectangle

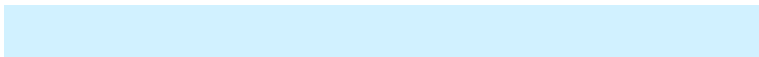
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF59E



AEFFC8



D1F1FF



FFD9FF

Sweetspot

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



FFF59E



FFFCE3



FF9EA9



807E6F



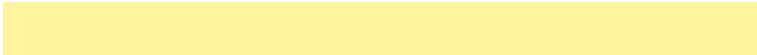
000000



808080

Same Dimension

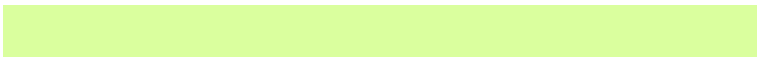
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF59E



FFF38A



DAFF9E



807E73



BFAC00



403900

Inverse Universe

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



9EA8FF



8A96FF



C39EFF



737480



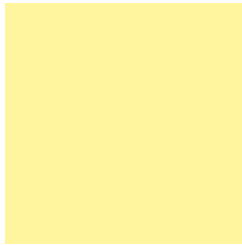
0014BF



000740

Previews

White Background



This preview shows how the Hex color FFF59E looks on a white background.

Color Contrast Check

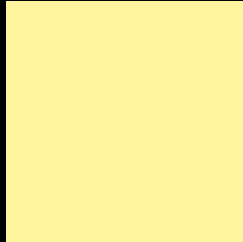
Large Text (above 18pt) WCAG AA × Fail

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 FFF59E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

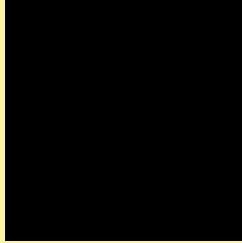
Any Text WCAG AA ✓ Pass

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 FFF59E Background



This preview shows how black text looks on a background with the Hex color FFF59E.

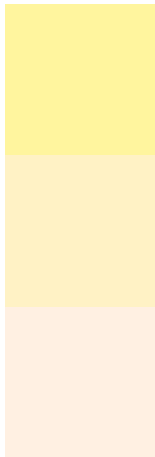


This preview shows how white text looks on a background with the Hex color FFF59E.

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
FFF59E

Protanopia
FFF2C5

Deuteranopia
FFF0E2



Tritanopia
FFEEF7

Trichromacy



Original Color
FFF59E



Protanomaly
FFF3B7



Deuteranomaly
FFF2C9

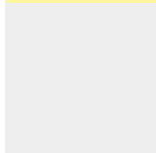


Tritanomaly
FFF1D7

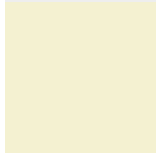
Monochromacy



Original Color
FFF59E



Achromatopsia
EEEEEE



Achromatomaly
F4F1D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF59E 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 #FFF59E looks like.

```
.text, #text, p{  
    color:#FFF59E  
}
```

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 #FFF59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF59E
}
```

Border

The CSS property to change the border of an element to Hex FFF59E 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
#FFF59E }
```

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

```
.border{ border-color:#FFF59E }
```

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

Here you see how a box with a 4 pixel #FFF59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF59E; -webkit-box-shadow:4px 4px  
4px 4px #FFF59E; box-shadow:4px 4px 4px  
4px #FFF59E }
```

Background

The CSS property to change the background color of an element to Hex FFF59E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF59E }
```

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

```
.background{ background-color:#FFF59E }
```

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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