

Converting Colors

Hex(FFF95C)

Have a look what the booklet for
Hex(FFF95C) contains.

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Color

Hex(FFF95C)

Conversions

Conversions Part 1

Format	Color
Hex	FFF95C
RGB	255, 249, 92
RGB Percent	100%, 98%, 36%
CMY	0.0000, 0.0235, 0.6392
CMYK	0.00, 0.02, 0.64, 0.00
HSL	58°, 100%, 68%
HSV	58°, 64%, 100%
XYZ	77.0474, 89.7841, 23.3944
YIQ	232.8960, 53.9730, -47.5550

Conversions

Conversions Part 2

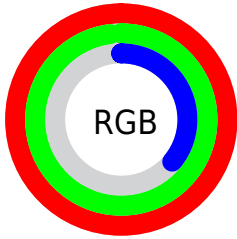
Format	Color
R _Y B	98, 255, 92
Decimal	16775516
CIE _{Lab}	95.91, -16.15, 73.16
CIE _{LCh}	96, 74.917, 102.452
Y _{xy}	89.7841, 0.4050, 0.4720
Android (android.graphics.Color)	4294965596 (0xFFFFF95C)
Y _{UV}	232.8960, -69.4617, 19.3852
Hunter-Lab	94.7545, -20.6771, 51.6897

Details

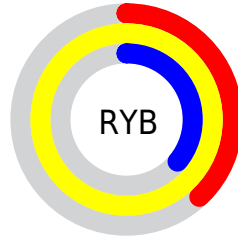
The Hex color **FFF95C** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5C62FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFF95**, and **C3C11B** is the 20% darker color. If you saturate the color by 10%, you get **FFF843**, and if you desaturate by 10%, it is **FFFA76**.

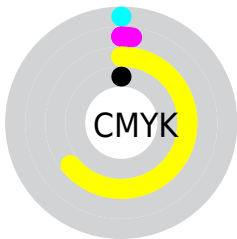
Distribution



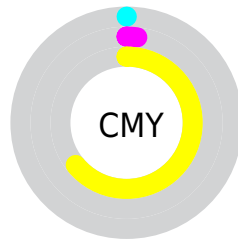
- Red (100%)
- Green (98%)
- Blue (36%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFF95C 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 FFF95C by changing the saturation by 10% instead.

 FFF95C

 FFF95C

FFFFFF

 E1DD3E

 FFFF95

 C3C11B

 FFFFB1


 A6A600

 FFFFCE

 898C00

 FFFFEC

 6D7200

 515A00

 364300

 1D2D00

 001A00

 FFF95C

 FFF95C

 FFF843

 FFFA76

 FFF729

 FFFB8F

 FFF610

 FFFCA9

 FFF600

 FFFDC2

 FFFEDC

 FFFFF5

FFFFFF

Harmonies

Analogous

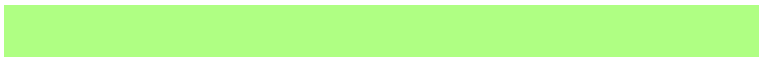
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE065



FFF95C



AFFF83

Triad

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



FFF95C



00FFFF



FFBAFF

Complementary

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



FFF95C



5C62FF

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



FFF95C



00FFFF

Square

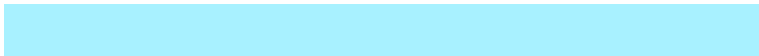
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF95C



00FFFF



A8F1FF



FFB3D8

Rectangle

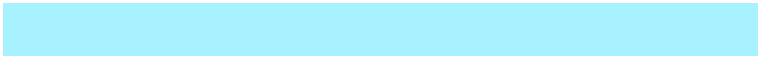
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF95C



63FFAD



A8F1FF



FFC1FF

Sweetspot

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



FFF95C



FFFDCF



FF5C64



807E62



000000



808080

Same Dimension

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



FFF95C



FFF83B



B6FF5C



807F73



BFB800



403D00

Inverse Universe

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



5C62FF



3B42FF



A55CFF



737380



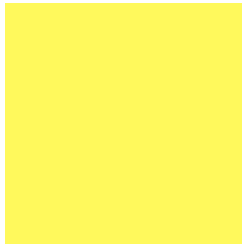
0007BF



000240

Previews

White Background



This preview shows how the Hex color FFF95C looks on a white background.

Color Contrast Check

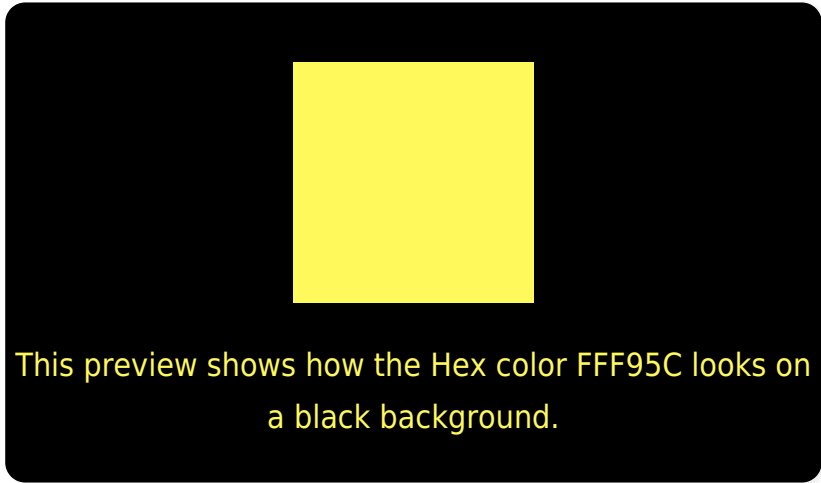
Large Text (above 18pt) WCAG AA × Fail

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 FFF95C Background



This preview shows how black text looks on a background with the Hex color FFF95C.



This preview shows how white text looks on a background with the Hex color FFF95C.

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
FFF95C

Protanopia
FFF3C7

Deuteranopia
FFF1E1



Tritanopia
FFEFF7

Trichromacy



Original Color
FFF95C



Protanomaly
FFF5A0



Deuteranomaly
FFF4B1

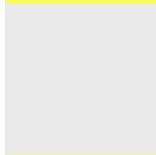


Tritanomaly
FFF3BF

Monochromacy



Original Color
FFF95C



Achromatopsia
E9E9E9



Achromatomaly
F1EFB6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF95C 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 #FFF95C looks like.

```
.text, #text, p{  
    color:#FFF95C  
}
```

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 #FFF95C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF95C
}
```

Border

The CSS property to change the border of an element to Hex FFF95C 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
#FFF95C }
```

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

```
.border{ border-color:#FFF95C }
```

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

Here you see how a box with a 4 pixel #FFF95C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF95C; -webkit-box-shadow:4px 4px  
4px 4px #FFF95C; box-shadow:4px 4px 4px  
4px #FFF95C }
```

Background

The CSS property to change the background color of an element to Hex FFF95C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF95C }
```

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

```
.background{ background-color:#FFF95C }
```

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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