

Converting Colors

Hex(FFED93)

Have a look what the booklet for
Hex(FFED93) contains.

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Color

Hex(FFED93)

Conversions

Conversions Part 1

Format	Color
Hex	FFED93
RGB	255, 237, 147
RGB Percent	100%, 93%, 58%
CMY	0.0000, 0.0706, 0.4235
CMYK	0.00, 0.07, 0.42, 0.00
HSL	50°, 100%, 79%
HSV	50°, 42%, 100%
XYZ	76.7906, 83.9350, 39.7575
YIQ	232.1220, 39.6180, -24.1740

Conversions

Conversions Part 2

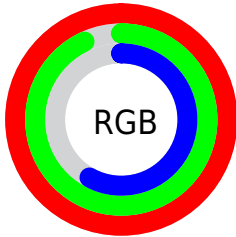
Format	Color
R _Y B	169, 255, 147
Decimal	16772499
CIE Lab	93.42, -5.96, 45.71
CIE LCh	93, 46.097, 97.431
Yxy	83.9350, 0.3830, 0.4187
Android (android.graphics.Color)	4294962579 (0xFFFFE93)
YUV	232.1220, -41.9651, 20.0640
Hunter-Lab	91.6160, -10.7131, 38.4018

Details

The Hex color **FFED93** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **93A5FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFCA**, and **C5B55F** is the 20% darker color. If you saturate the color by 10%, you get **FFE97A**, and if you desaturate by 10%, it is **FFF1AC**.

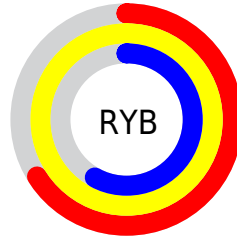
Distribution



Red (100%)

Green (93%)

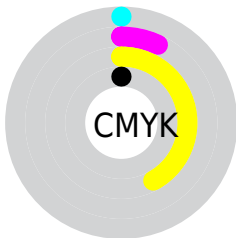
Blue (58%)



Red (66%)

Yellow (100%)

Blue (58%)

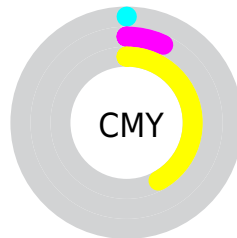


Cyan (0%)

Magenta (7%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFED93 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 FFED93 by changing the saturation by 10% instead.

 FFED93

 FFED93

FFFFFF

 E2D178

 FFFFC4

 C5B55F

 FFFF77

 A89B45

 8D812C

 726811

 575000

 3E3900

 252400

 041000

 #FFED93

 #FFED93

 #FFE97A

 #FFF1AC

 #FFE560

 #FFF6C6

 #FFE046

 #FFFAE0

 #FFDC2D

 #FFFEF9

 #FFD813

#FFFFFF

 #FFD500

Harmonies

Analogous

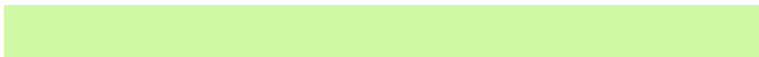
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE9B



FFED93



CFF9A4

Triad

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



FFED93



3EFFFF



FFCFFF

Complementary

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



FFED93



93A5FF

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.



FFDDFF



FFED93



74FAFF

Square

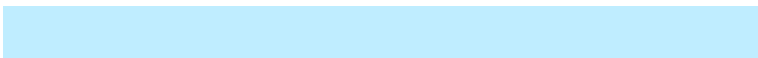
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFED93



5FFFF6



BFEDFF



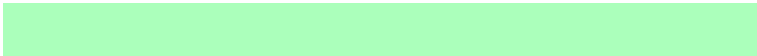
FFCAE3

Rectangle

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



FFED93



ABFFBB



BFEDFF



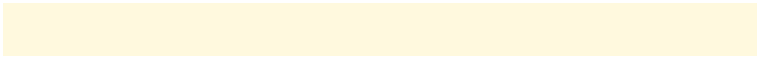
FFD3FF

Sweetspot

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



FFED93



FFF9DE



FF93A5



807C6B



000000



808080

Same Dimension

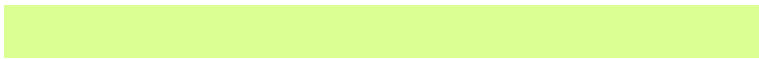
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFED93



FFE97D



DBFF93



807D73



BF9F00



403500

Inverse Universe

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



93A5FF



7D93FF



B793FF



737580



0020BF



000B40

Previews

White Background



This preview shows how the Hex color FFED93 looks on a white background.

Color Contrast Check

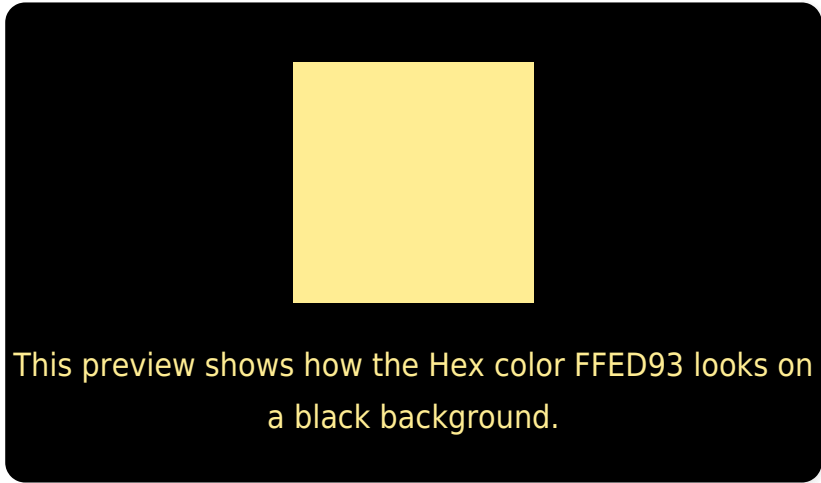
Large Text (above 18pt) WCAG AA × Fail

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

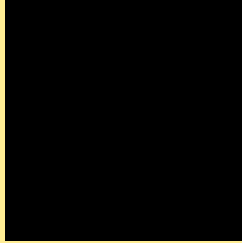
Any Text WCAG AA ✓ Pass

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 FFED93 Background



This preview shows how black text looks on a background with the Hex color FFED93.

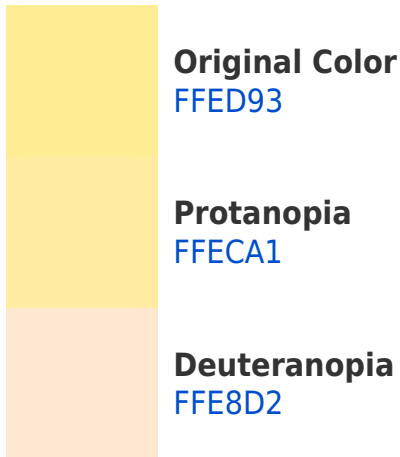


This preview shows how white text looks on a background with the Hex color FFED93.

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](#).

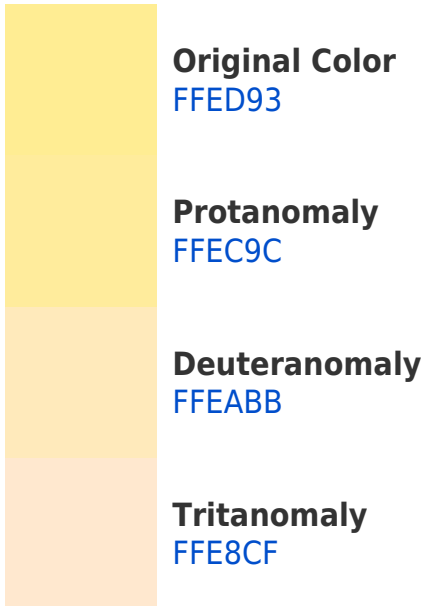
Dichromacy



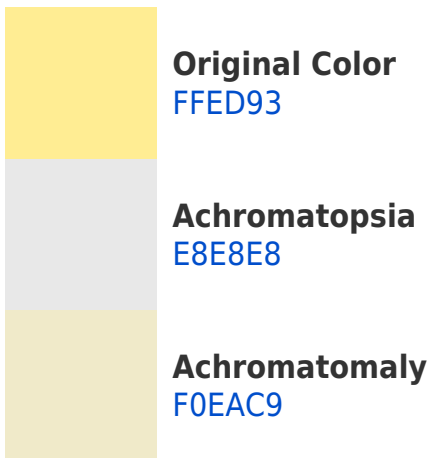


Tritanopia
FFE5F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFED93 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 #FFED93 looks like.

```
.text, #text, p{  
    color:#FFED93  
}
```

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 #FFED93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFED93
}
```

Border

The CSS property to change the border of an element to Hex FFED93 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
#FFED93 }
```

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

```
.border{ border-color:#FFED93 }
```

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

Here you see how a box with a 4 pixel #FFED93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFED93; -webkit-box-shadow:4px 4px  
4px 4px #FFED93; box-shadow:4px 4px 4px  
4px #FFED93 }
```

Background

The CSS property to change the background color of an element to Hex FFED93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFED93 }
```

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

```
.background{ background-color:#FFED93 }
```

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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