

# Converting Colors

Hex(FED95D)

Have a look what the booklet for  
Hex(FED95D) contains.

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**Color**

**Hex(FED95D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED95D
RGB	254, 217, 93
RGB Percent	100%, 85%, 36%
CMY	0.0039, 0.1490, 0.6353
CMYK	0.00, 0.15, 0.63, 0.00
HSL	46°, 99%, 68%
HSV	46°, 63%, 100%
XYZ	67.6617, 71.4869, 20.5881
YIQ	213.9270, 61.8560, -30.7200

# Conversions

## Conversions Part 2

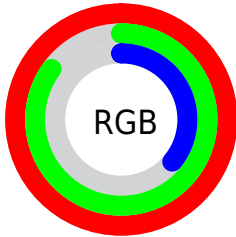
Format	Color
<a href="#">RYB</a>	<a href="#">141, 254, 93</a>
Decimal	<a href="#">16701789</a>
CIELab	<a href="#">87.72, -0.62, 64.04</a>
CIELCh	<a href="#">88, 64.039, 90.559</a>
Yxy	<a href="#">71.4869, 0.4236, 0.4475</a>
Android (android.graphics.Color)	<a href="#">4294891869</a> ( <a href="#">0xFF FED95D</a> )
YUV	<a href="#">213.9270, -59.6170, 35.1440</a>
Hunter-Lab	<a href="#">84.5499, -5.1164, 44.7477</a>

# Details

The Hex color **FED95D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5D82FE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF94**, and **C2A224** is the 20% darker color. If you saturate the color by 10%, you get **FED344**, and if you desaturate by 10%, it is **FEDF76**.

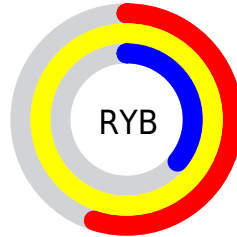
# Distribution



Red (100%)

Green (85%)

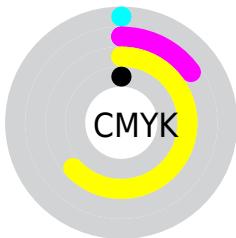
Blue (36%)



Red (55%)

Yellow (100%)

Blue (36%)

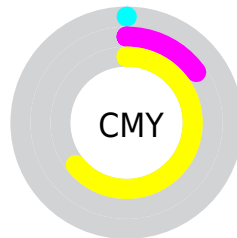


Cyan (0%)

Magenta (15%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FED95D 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 FED95D by changing the saturation by 10% instead.



 FED95D

 FED95D

FFFFFF

 E0BD42


 FFFF94

 C2A224

 FFFFB0

 A58800

 FFFFCC

 886F00

 FFFFEE

 6C5700

 504000

 362B00

 1E1700

 000000

 FED95D

 FED95D

 FED344

 FEDF76

 FECD2A

 FEE590

 FEC711

 FEEBA9

 FEC400

 FEF0C3

 FEF6DC

 FEFCF5

FEFFFF

# Harmonies

## Analogous

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



FFC372



FED95D



C0EB6E

# Triad

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



FED95D



00F9FF



FFB4FF

# Complementary

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



FED95D



5D82FE

# 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.



E1CBFF



FED95D



00F2FF

# Square

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



FED95D



00FADB



69E2FF



FFA8DD

# Rectangle

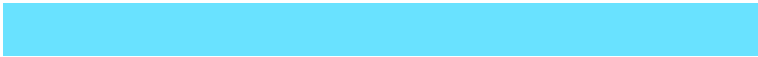
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FED95D



8EF38B



69E2FF



FFBBFF



# Sweetspot

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



FED95D



FFF4CF



FE5D83



807962



000000



808080



# Same Dimension

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



FED95D



FFD23D



D3FE5D



807D73



BF9300



403100



# Inverse Universe

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



5D82FE



3D6AFF



885DFE



737680



002CBF



000F40



# Previews

## White Background



This preview shows how the Hex color FED95D looks on a white background.

## Color Contrast Check

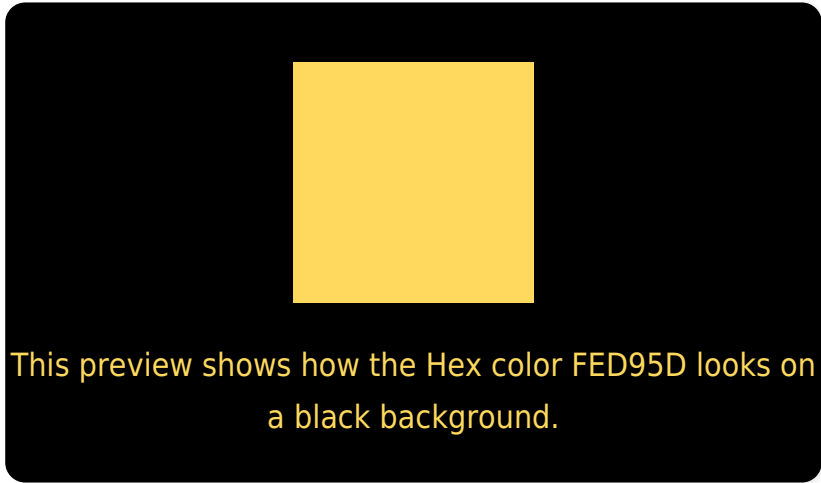
Large Text (above 18pt) WCAG AA × Fail

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 FED95D Background



This preview shows how black text looks on a background with the Hex color FED95D.

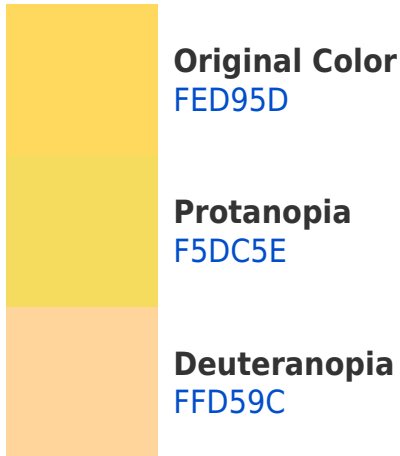


This preview shows how white text looks on a background with the Hex color FED95D.

# Color Blindness Simulation

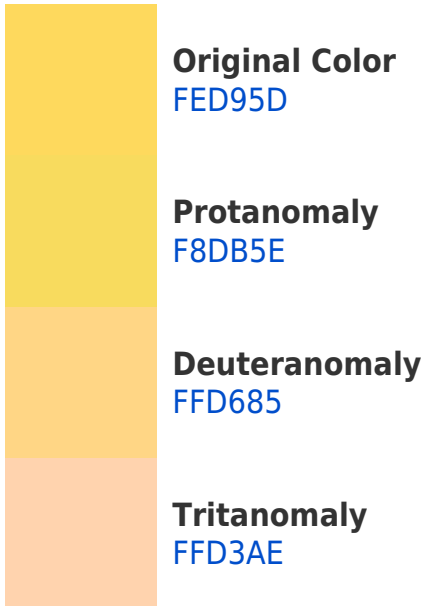
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

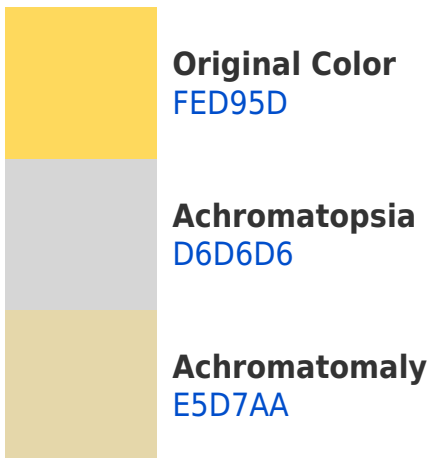




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FED95D 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 #FED95D looks like.

```
.text, #text, p{  
    color:#FED95D  
}
```

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 #FED95D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED95D
}
```

## Border

The CSS property to change the border of an element to Hex FED95D 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
#FED95D }
```

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

```
.border{ border-color:#FED95D }
```

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

Here you see how a box with a 4 pixel #FED95D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED95D; -webkit-box-shadow:4px 4px  
4px 4px #FED95D; box-shadow:4px 4px 4px  
4px #FED95D }
```

# Background

The CSS property to change the background color of an element to Hex FED95D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED95D }
```

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

```
.background{ background-color:#FED95D }
```

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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