

Converting Colors

Hex(FEAD41)

Have a look what the booklet for
Hex(FEAD41) contains.

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Color

Hex(FEAD41)

Conversions

Conversions Part 1

Format	Color
Hex	FEAD41
RGB	254, 173, 65
RGB Percent	100%, 68%, 25%
CMY	0.0039, 0.3216, 0.7451
CMYK	0.00, 0.32, 0.74, 0.00
HSL	34°, 99%, 63%
HSV	34°, 74%, 100%
XYZ	56.7708, 51.3396, 11.9184
YIQ	184.9070, 82.9440, -16.4160

Conversions

Conversions Part 2

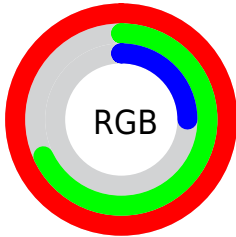
Format	Color
R _Y B	207, 254, 65
Decimal	16690497
CIE Lab	76.88, 20.72, 64.47
CIE LCh	77, 67.721, 72.186
Yxy	51.3396, 0.4730, 0.4277
Android (android.graphics.Color)	4294880577 (0xFFFEAD41)
YUV	184.9070, -59.1142, 60.5946
Hunter-Lab	71.6517, 16.0379, 40.2940

Details

The Hex color **FEAD41** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4192FE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE477**, and **C07900** is the 20% darker color. If you saturate the color by 10%, you get **FEA228**, and if you desaturate by 10%, it is **FEB85A**.

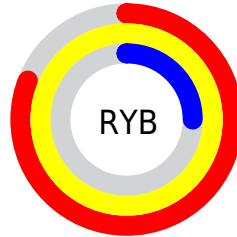
Distribution



Red (100%)

Green (68%)

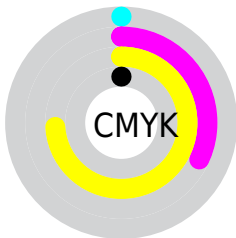
Blue (25%)



Red (81%)

Yellow (100%)

Blue (25%)

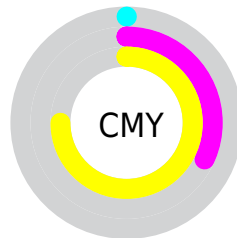


Cyan (0%)

Magenta (32%)

Yellow (74%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEAD41 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 FEAD41 by changing the saturation by 10% instead.

 FEAD41

 FEAD41

FFFFFF

 DF9224

 FFE477

 C07900

 FFFF92

 A26000

 FFFFAE

 854800

 FFFFCA

 673100

 FFFFEE7

 4B1B00

 310600

 110000

 000000

 FEAD41

 FEAD41

 FEA228

 FEB85A

 FE970E

 FEC374

 FE9100

 FECE8D

 FED9A7

 FEE3C0

 FEEED9

 FEF9F3

FEFFFF

Harmonies

Analogous

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



FF946C



FEAD41



C7C338

Triad

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



FEAD41



00DCD6



E2A2FF

Complementary

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



FEAD41



4192FE

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.



76BCFF



FEAD41



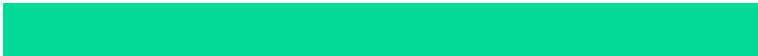
00D9FF

Square

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



FEAD41



00DA95



00CFFF



FF8BE6

Rectangle

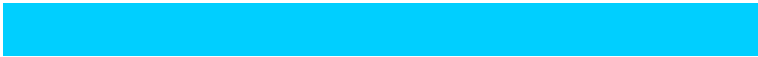
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEAD41



9BCD4C



00CFFF



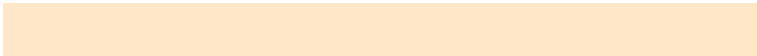
C5ABFF

Sweetspot

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



FEAD41



FFE7C7



FE4193



80715E



000000



808080

Same Dimension

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



FEAD41



FF9E1C



F1FE41



807A73



BF6D00



402400

Inverse Universe

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



4192FE



1C7DFF



4E41FE



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FEAD41 looks on a white background.

Color Contrast Check

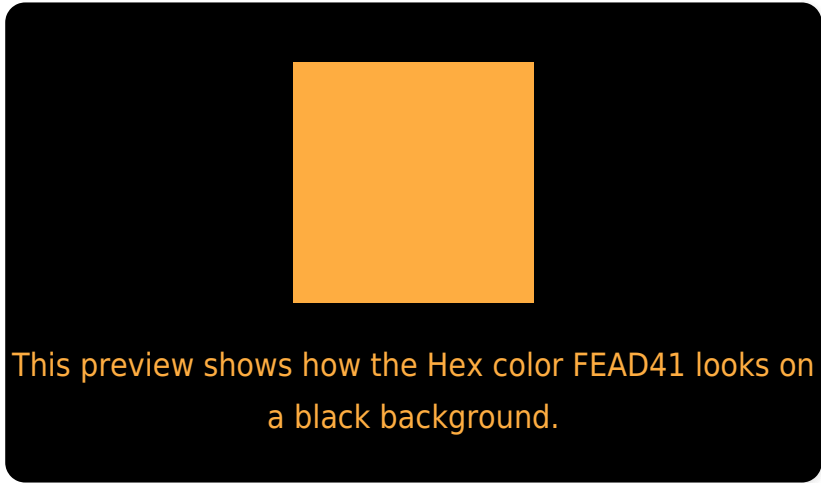
Large Text (above 18pt) WCAG AA × Fail

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 FEAD41 Background



This preview shows how black text looks on a background with the Hex color FEAD41.



This preview shows how white text looks on a background with the Hex color FEAD41.

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
FEAD41

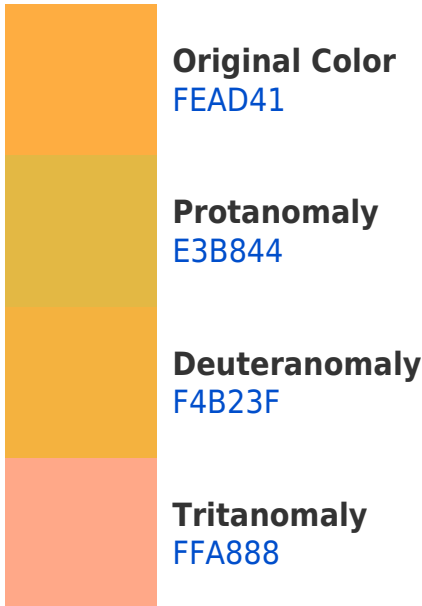
Protanopia
D4BE46

Deuteranopia
EEB53E

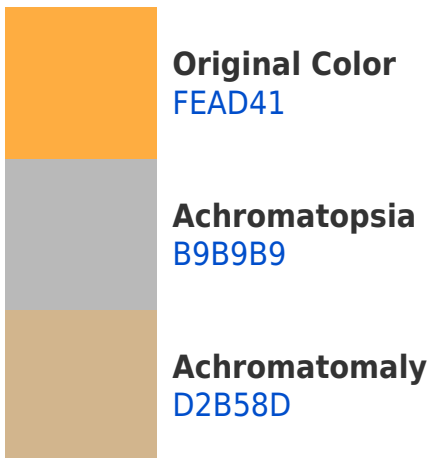


Tritanopia
FFA5B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEAD41 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 #FEAD41 looks like.

```
.text, #text, p{  
    color:#FEAD41  
}
```

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 #FEAD41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEAD41
}
```

Border

The CSS property to change the border of an element to Hex FEAD41 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
#FEAD41 }
```

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

```
.border{ border-color:#FEAD41 }
```

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

Here you see how a box with a 4 pixel #FEAD41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEAD41; -webkit-box-shadow:4px 4px  
4px 4px #FEAD41; box-shadow:4px 4px 4px  
4px #FEAD41 }
```

Background

The CSS property to change the background color of an element to Hex FEAD41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEAD41 }
```

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

```
.background{ background-color:#FEAD41 }
```

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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