

Converting Colors

Hex(FEAB4B)

Have a look what the booklet for
Hex(FEAB4B) contains.

Hex(FEAB4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEAB4B)

Conversions

Conversions Part 1

Format	Color
Hex	FEAB4B
RGB	254, 171, 75
RGB Percent	100%, 67%, 29%
CMY	0.0039, 0.3294, 0.7059
CMYK	0.00, 0.33, 0.70, 0.00
HSL	32°, 99%, 65%
HSV	32°, 70%, 100%
XYZ	56.7060, 50.7047, 13.4549
YIQ	184.8730, 80.2840, -12.2600

Conversions

Conversions Part 2

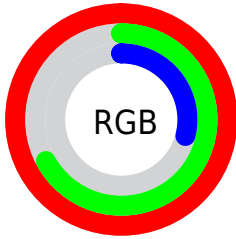
Format	Color
R _Y B	230, 254, 75
Decimal	16689995
CIE Lab	76.50, 22.21, 59.86
CIE LCh	76, 63.854, 69.641
Yxy	50.7047, 0.4692, 0.4195
Android (android.graphics.Color)	4294880075 (0xFFFEAB4B)
YUV	184.8730, -54.1674, 60.6244
Hunter-Lab	71.2072, 17.5361, 38.6420

Details

The Hex color **FEAB4B** 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 **4B9EFE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE280**, and **C07712** is the 20% darker color. If you saturate the color by 10%, you get **FE9F32**, and if you desaturate by 10%, it is **FEB764**.

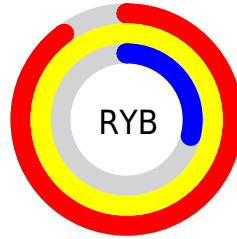
Distribution



Red (100%)

Green (67%)

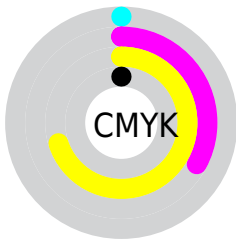
Blue (29%)



Red (90%)

Yellow (100%)

Blue (29%)

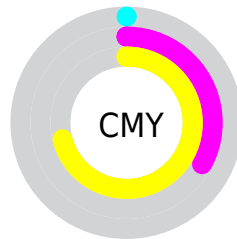


Cyan (0%)

Magenta (33%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEAB4B 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 FEAB4B by changing the saturation by 10% instead.

 FEAB4B

 FEAB4B

FFFFFF

 DF9030

 FFE280

 C07712

 FFFF9B

 A25E00

 FFFFB7

 854600

 FFFFDD

 682F00

 FFFFF0

 4C1900

 310300

 110000

 000000

 FEAB4B

 FEAB4B

 FE9F32

 FEB764

 FE9318

 FEC37E

 FE8800

 FECE97

 FEDAB1

 FEE6CA

 FEF2E3

 FEFDFD

FEFFFF

Harmonies

Analogous

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



FF9574



FEAB4B



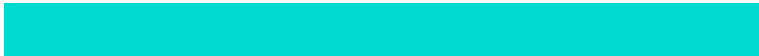
CBC040

Triad

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



FEAB4B



00DACF



D9A5FF

Complementary

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



FEAB4B



4B9EFE

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.



71BDFF



FEAB4B



00D7FF

Square

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



FEAB4B



0CD791



00CEFF



FF8FE7

Rectangle

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



FEAB4B



A2CA50



00CEFF



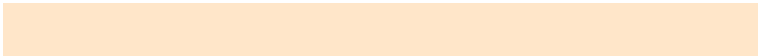
BDADFF

Sweetspot

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



FEAB4B



FFE6C9



FE4B9F



807160



000000



808080

Same Dimension

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



FEAB4B



FF9A26



F8FE4B



807A73



BF6700



402200

Inverse Universe

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



4B9EFE



268BFF



514BFE



737980



0059BF



001E40

Previews

White Background



This preview shows how the Hex color FEAB4B looks on a white background.

Color Contrast Check

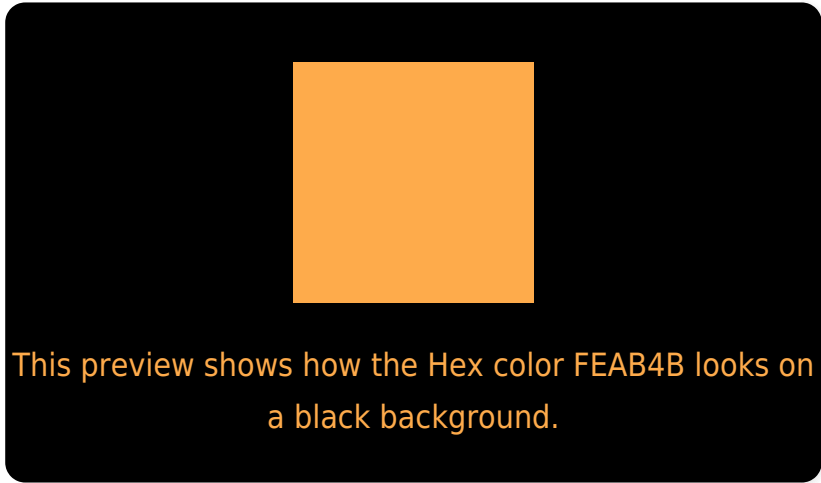
Large Text (above 18pt) WCAG AA × Fail

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 FEAB4B Background



This preview shows how black text looks on a background with the Hex color FEAB4B.



This preview shows how white text looks on a background with the Hex color FEAB4B.

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
FEAB4B

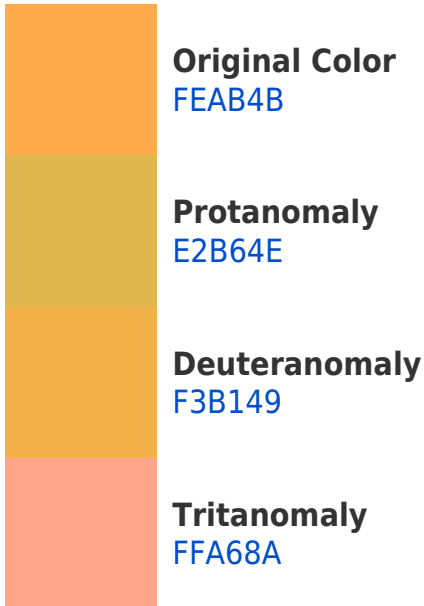
Protanopia
D2BD50

Deuteranopia
ECB448

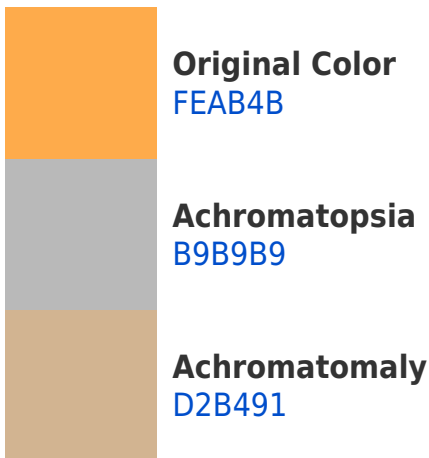


Tritanopia
FFA3AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEAB4B 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 #FEAB4B looks like.

```
.text, #text, p{  
    color:#FEAB4B  
}
```

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 #FEAB4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEAB4B
}
```

Border

The CSS property to change the border of an element to Hex FEAB4B 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
#FEAB4B }
```

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

```
.border{ border-color:#FEAB4B }
```

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

Here you see how a box with a 4 pixel #FEAB4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEAB4B; -webkit-box-shadow:4px 4px  
4px 4px #FEAB4B; box-shadow:4px 4px 4px  
4px #FEAB4B }
```

Background

The CSS property to change the background color of an element to Hex FEAB4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEAB4B }
```

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

```
.background{ background-color:#FEAB4B }
```

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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