

Converting Colors

Hex(FEA04A)

Have a look what the booklet for
Hex(FEA04A) contains.

Hex(FEA04A)	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(FEA04A)

Conversions

Conversions Part 1

Format	Color
Hex	FEA04A
RGB	254, 160, 74
RGB Percent	100%, 63%, 29%
CMY	0.0039, 0.3725, 0.7098
CMYK	0.00, 0.37, 0.71, 0.00
HSL	29°, 99%, 64%
HSV	29°, 71%, 100%
XYZ	54.6799, 46.7069, 12.6119
YIQ	178.3020, 83.6300, -6.8180

Conversions

Conversions Part 2

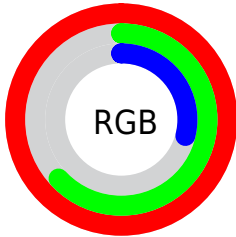
Format	Color
RYB	254, 239, 74
Decimal	16687178
CIELab	74.00, 27.91, 57.68
CIElCh	74, 64.080, 64.182
Yxy	46.7069, 0.4797, 0.4097
Android (android.graphics.Color)	4294877258 (0xFFFEA04A)
YUV	178.3020, -51.4209, 66.3871
Hunter-Lab	68.3424, 23.2163, 36.8983

Details

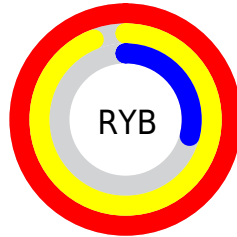
The Hex color **FEA04A** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4AA8FE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD77E**, and **C06C13** is the 20% darker color. If you saturate the color by 10%, you get **FE9331**, and if you desaturate by 10%, it is **FEAD63**.

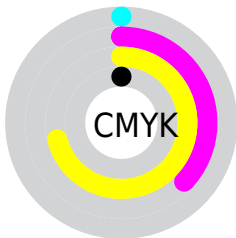
Distribution



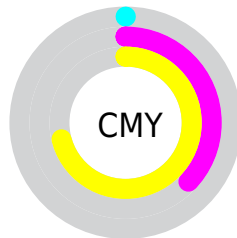
- Red (100%)
- Green (63%)
- Blue (29%)



- Red (100%)
- Yellow (94%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEA04A 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 FEA04A by changing the saturation by 10% instead.

 FEA04A

 FEA04A

FFFFFF

 DF8630

 FFD77E

 C06C13

 FFF499

 A25300

 FFFFB5

 843B00

 FFFFD1

 672400

 FFFFEE

 4A0C00

 300000

 050000

 000000

 FEA04A

 FEA04A

 FE9331

 FEAD63

 FE8517

 FEBB7D

 FE7900

 FEC896

 FED5B0

 FEE2C9

 FEF0E2

 FEFDFC

FEFFFF

Harmonies

Analogous

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



FF8A77



FEA04A



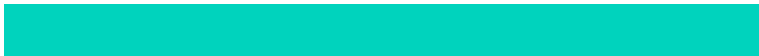
CEB637

Triad

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



FEA04A



00D3BD



C3A3FF

Complementary

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



FEA04A



4AA8FE

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.



45BAFF



FEA04A



00D1F6

Square

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



FEA04A



30CF80



00C9FF



FF8BEA

Rectangle

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



FEA04A



A7C142



00C9FF



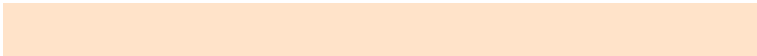
A4ABFF

Sweetspot

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



FEA04A



FFE3C9



FE4AAA



806F60



000000



808080

Same Dimension

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



FEA04A



FF8E26



FEF84A



807973



BF5B00



401E00

Inverse Universe

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



4AA8FE



2697FF



4A50FE



737980



0064BF



002140

Previews

White Background



This preview shows how the Hex color FEA04A looks on a white background.

Color Contrast Check

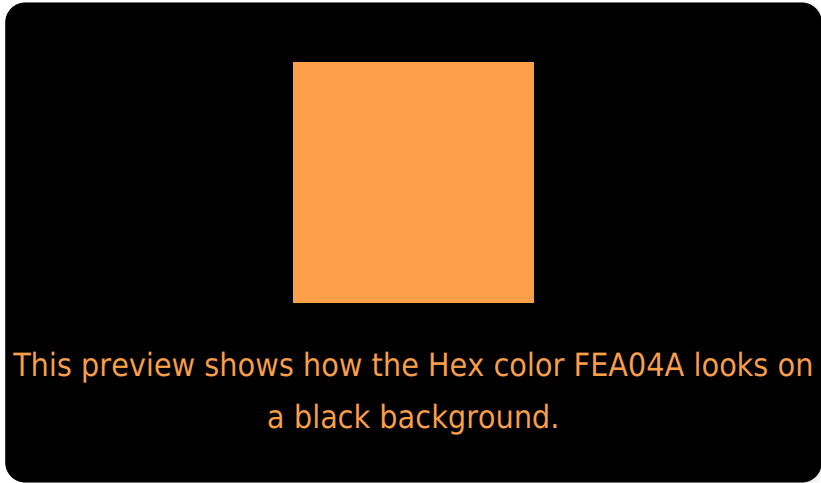
Large Text (above 18pt) WCAG AA × Fail

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 FEA04A Background



This preview shows how black text looks on a background with the Hex color FEA04A.

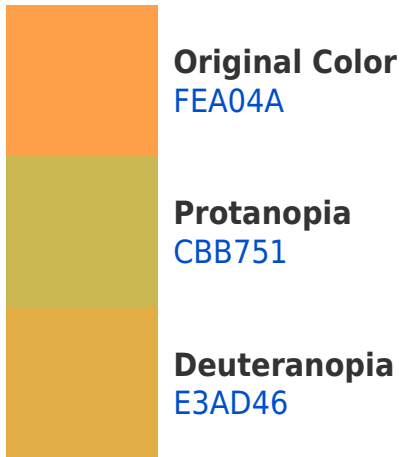


This preview shows how white text looks on a background with the Hex color FEA04A.

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](#).

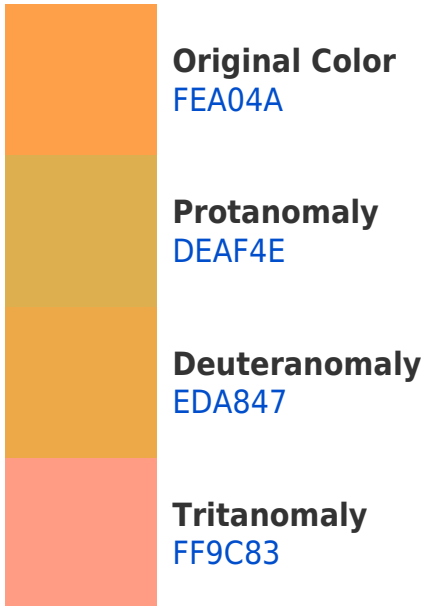
Dichromacy





Tritanopia
FF99A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEA04A 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 #FEA04A looks like.

```
.text, #text, p{  
    color:#FEA04A  
}
```

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 #FEA04A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA04A  
}
```

Border

The CSS property to change the border of an element to Hex FEA04A 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  
#FEA04A }
```

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

```
.border{ border-color:#FEA04A }
```

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

Here you see how a box with a 4 pixel #FEA04A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA04A; -webkit-box-shadow:4px 4px  
4px 4px #FEA04A; box-shadow:4px 4px 4px  
4px #FEA04A }
```

Background

The CSS property to change the background color of an element to Hex FEA04A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA04A }
```

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

```
.background{ background-color:#FEA04A }
```

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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