

Converting Colors

Hex(FA913E)

Have a look what the booklet for
Hex(FA913E) contains.

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Color

Hex(FA913E)

Conversions

Conversions Part 1

Format	Color
Hex	FA913E
RGB	250, 145, 62
RGB Percent	98%, 57%, 24%
CMY	0.0196, 0.4314, 0.7569
CMYK	0.00, 0.42, 0.75, 0.02
HSL	26°, 95%, 61%
HSV	26°, 75%, 98%
XYZ	50.4192, 40.9226, 9.7989
YIQ	166.9330, 89.2230, -3.5530

Conversions

Conversions Part 2

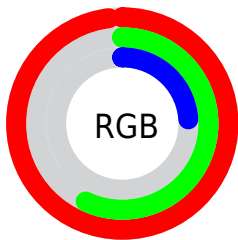
Format	Color
R_{YB}	250, 211, 62
Decimal	16421182
CIE _{Lab}	70.12, 33.54, 58.86
CIE _{LCh}	70, 67.744, 60.325
Yxy	40.9226, 0.4985, 0.4046
Android (android.graphics.Color)	4294611262 (0xFFFA913E)
YUV	166.9330, -51.7320, 72.8498
Hunter-Lab	63.9708, 28.7378, 35.6976

Details

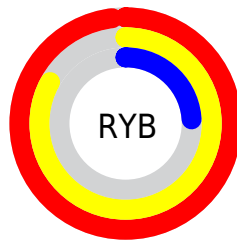
The Hex color **FA913E** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **3EA7FA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC872**, and **BC5D00** is the 20% darker color. If you saturate the color by 10%, you get **FA8325**, and if you desaturate by 10%, it is **FA9F57**.

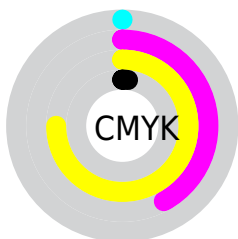
Distribution



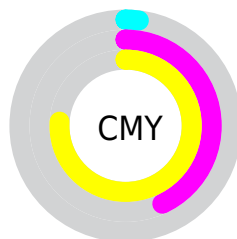
- Red (98%)
- Green (57%)
- Blue (24%)



- Red (98%)
- Yellow (83%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (75%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA913E 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 FA913E by changing the saturation by 10% instead.

 FA913E

 FA913E

FFFFFF

 DB7723

 FFC872

 BC5D00

 FFE48D

 9D4500

 FFFFA8

 7F2C00

 FFFFC4

 611300

 FFFFEE

 450000

FFFFFFE

 2D0001

 000000

 FA913E

 FA913E

 FA8325

 FA9F57

 FA750C

 FAAD70

 FA6E00

 FABB89

 FAC9A2

 FAD7BB

 FAE5D4

 FAF3ED

 FAFFFF

Harmonies

Analogous

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



FF7971



FA913E



CAA91F

Triad

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



FA913E



00C8AA



AC9BFF

Complementary

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



FA913E



3EA7FA

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.



00B2FF



FA913E



00C8E8

Square

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



FA913E



25C46B



00C1FF



F680E9

Rectangle

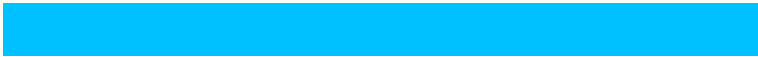
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FA913E



A3B529



00C1FF



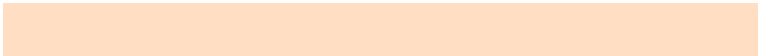
86A3FF

Sweetspot

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



FA913E



FFDEC4



FA3EA9



806C5C



000000



808080

Same Dimension

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



FA913E



FF7F19



FAED3E



7D7670



BD5300



3D1B00

Inverse Universe

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



3EA7FA



199AFF



3E4BFA



70777D



0069BD



00223D

Previews

White Background



This preview shows how the Hex color FA913E looks on a white background.

Color Contrast Check

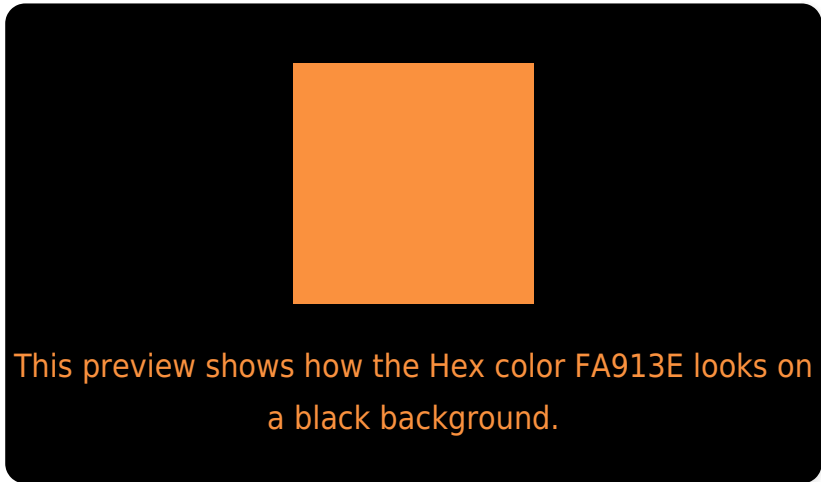
Large Text (above 18pt) WCAG AA × Fail

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 FA913E Background



This preview shows how black text looks on a background with the Hex color FA913E.

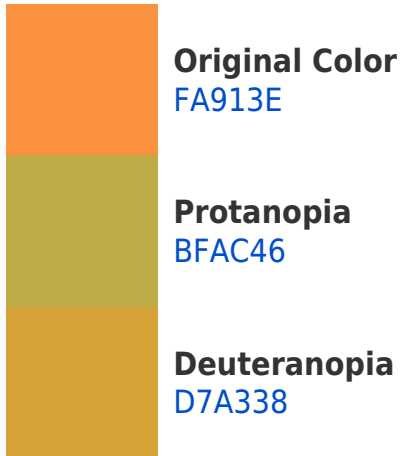


This preview shows how white text looks on a background with the Hex color FA913E.

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](#).

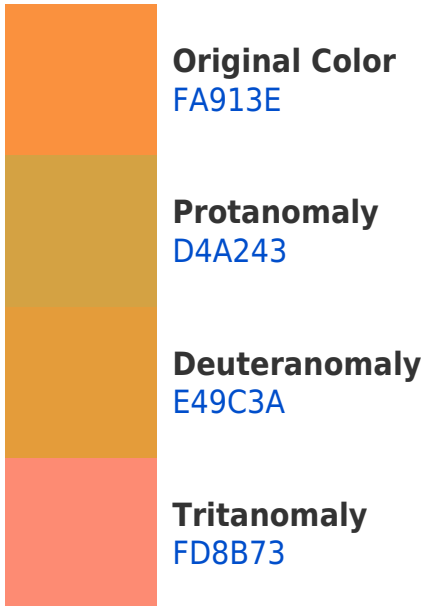
Dichromacy



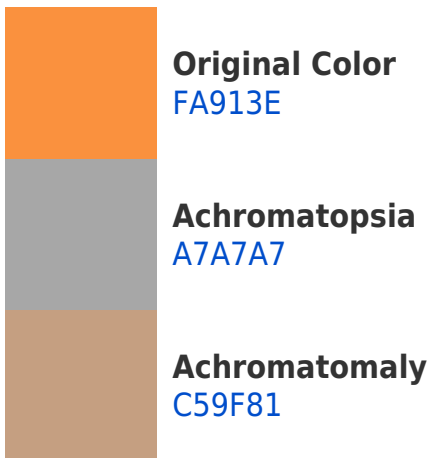


Tritanopia
FF8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA913E 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 #FA913E looks like.

```
.text, #text, p{  
    color:#FA913E  
}
```

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 #FA913E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA913E
}
```

Border

The CSS property to change the border of an element to Hex FA913E 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
#FA913E }
```

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

```
.border{ border-color:#FA913E }
```

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

Here you see how a box with a 4 pixel #FA913E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA913E; -webkit-box-shadow:4px 4px  
4px 4px #FA913E; box-shadow:4px 4px 4px  
4px #FA913E }
```

Background

The CSS property to change the background color of an element to Hex FA913E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA913E }
```

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

```
.background{ background-color:#FA913E }
```

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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