

Converting Colors

Hex(FF9E14)

Have a look what the booklet for
Hex(FF9E14) contains.

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Color

Hex(FE9E14)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E14
RGB	255, 158, 20
RGB Percent	100%, 62%, 8%
CMY	0.0000, 0.3804, 0.9216
CMYK	0.00, 0.38, 0.92, 0.00
HSL	35°, 100%, 54%
HSV	35°, 92%, 100%
XYZ	53.5931, 45.7642, 6.6705
YIQ	171.2710, 102.1100, -22.3540

Conversions

Conversions Part 2

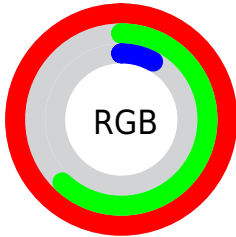
Format	Color
RYB	185, 255, 20
Decimal	16752148
CIELab	73.39, 27.76, 75.28
CIELCh	73, 80.237, 69.758
Yxy	45.7642, 0.5055, 0.4316
Android (android.graphics.Color)	4294942228 (0xFFFF9E14)
YUV	171.2710, -74.5766, 73.4303
Hunter-Lab	67.6493, 23.0251, 41.5082

Details

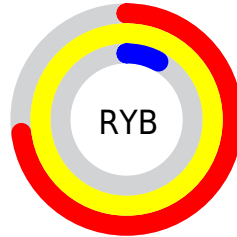
The Hex color **FF9E14** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1475FF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD555**, and **C06A00** is the 20% darker color. If you saturate the color by 10%, you get **FF9600**, and if you desaturate by 10%, it is **FFA92E**.

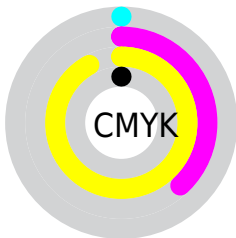
Distribution



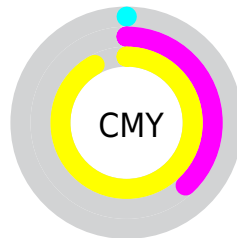
- Red (100%)
- Green (62%)
- Blue (8%)



- Red (73%)
- Yellow (100%)
- Blue (8%)



- Cyan (0%)
- Magenta (38%)
- Yellow (92%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9E14 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 FF9E14 by changing the saturation by 10% instead.

 FF9E14

 FF9E14

FFFFFF

 DF8400

 FFD555

 C06A00

 FFF171

 A15200

 FFFF8D

 823A00

 FFFFA9

 652300

 FFFFC6

 490B00

 FFFF E3

 2F0000

 000000

 FF9E14

 FF9E14

 FF9600

 FFA92E

 FFB347

 FFBE61

 FFC87A

 FFD393

 FFDDAD

 FFE8C7

 FFF2E0

 FFFDFA

Harmonies

Analogous

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



FF7D59



FF9E14



C1B900

Triad

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



FF9E14



00D6CB



D595FF

Complementary

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



FF9E14



1475FF

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.



00B5FF



FF9E14



00D4FF

Square

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



FF9E14



00D37E



00CAFF



FF73E9

Rectangle

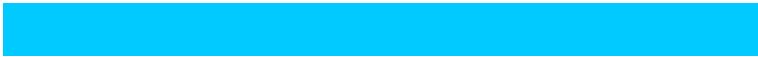
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9E14



8EC51B



00CAFF



AFA1FF

Sweetspot

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



FF9E14



FFE2B8



FF1476



806E54



000000



808080

Same Dimension

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



FF9E14



FF9600



EBFF14



807A73



BF7000



402500

Inverse Universe

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



1475FF



0069FF



2814FF



737880



004FBF



001A40

Previews

White Background



This preview shows how the Hex color FF9E14 looks on a white background.

Color Contrast Check

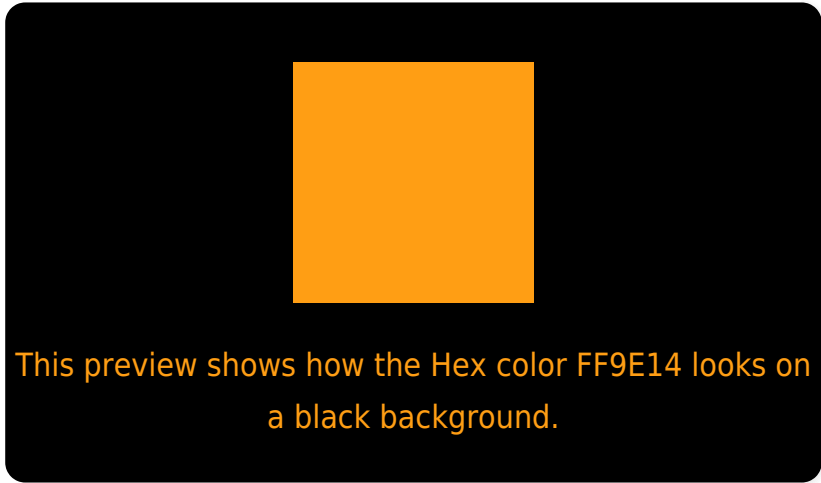
Large Text (above 18pt) WCAG AA × Fail

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 FF9E14 Background



This preview shows how black text looks on a background with the Hex color FF9E14.



This preview shows how white text looks on a background with the Hex color FF9E14.

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
FF9E14

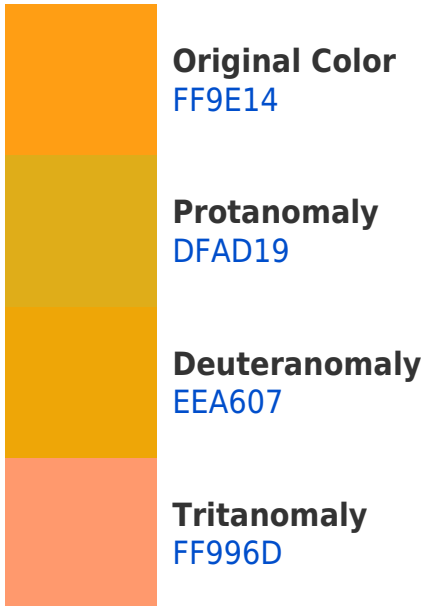
Protanopia
CCB51C

Deuteranopia
E4AB00

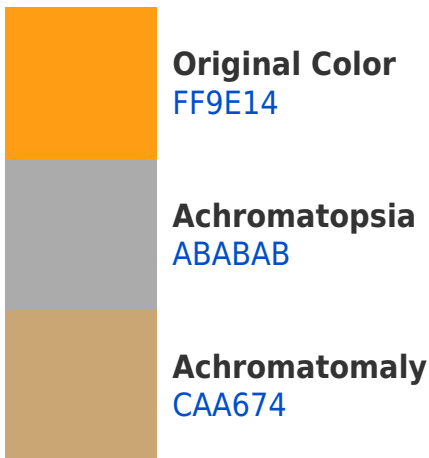


Tritanopia
FF96A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9E14 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 #FF9E14 looks like.

```
.text, #text, p{  
    color:#FF9E14  
}
```

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 #FF9E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E14
}
```

Border

The CSS property to change the border of an element to Hex FF9E14 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
#FF9E14 }
```

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

```
.border{ border-color:#FF9E14 }
```

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

Here you see how a box with a 4 pixel #FF9E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E14; -webkit-box-shadow:4px 4px  
4px 4px #FF9E14; box-shadow:4px 4px 4px  
4px #FF9E14 }
```

Background

The CSS property to change the background color of an element to Hex FF9E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E14 }
```

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

```
.background{ background-color:#FF9E14 }
```

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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