

Converting Colors

Hex(FF9E41)

Have a look what the booklet for
Hex(FF9E41) contains.

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Color

Hex(FE9E41)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E41
RGB	255, 158, 65
RGB Percent	100%, 62%, 25%
CMY	0.0000, 0.3804, 0.7451
CMYK	0.00, 0.38, 0.75, 0.00
HSL	29°, 100%, 63%
HSV	29°, 75%, 100%
XYZ	54.4210, 46.0954, 11.0300
YIQ	176.4010, 87.6650, -8.3590

Conversions

Conversions Part 2

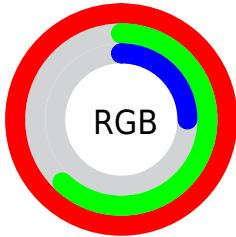
Format	Color
R_{YB}	255, 247, 65
Decimal	16752193
CIE _{Lab}	73.61, 28.95, 61.26
CIE _{LCh}	74, 67.759, 64.706
Yxy	46.0954, 0.4879, 0.4132
Android (android.graphics.Color)	4294942273 (0xFFFF9E41)
YUV	176.4010, -54.9207, 68.9313
Hunter-Lab	67.8936, 24.2653, 37.8932

Details

The Hex color **FF9E41** 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 **41A2FF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD576**, and **C16A01** is the 20% darker color. If you saturate the color by 10%, you get **FF9127**, and if you desaturate by 10%, it is **FFAB5A**.

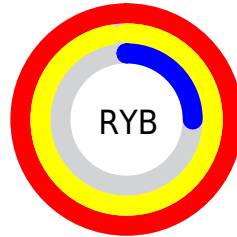
Distribution



Red (100%)

Green (62%)

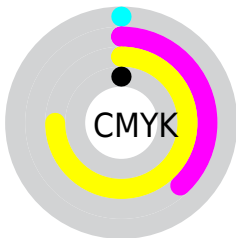
Blue (25%)



Red (100%)

Yellow (97%)

Blue (25%)

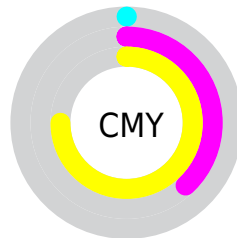


Cyan (0%)

Magenta (38%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9E41 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 FF9E41 by changing the saturation by 10% instead.

 FF9E41

 FF9E41

FFFFFF

 E08426

 FFD576

 C16A01

 FFF291

 A25100

 FFFFAD

 843900

 FFFF09

 672200

 FFFF05

 4A0A00

 300000

 040000

 000000

 FF9E41

 FF9E41

 FF9127

 FFAB5A

 FF840E

 FFB874

 FF7D00

 FFC58E

 FFD2A7

 FFDFC1

 FFECDA

 FFF9F3

FFFFFF

Harmonies

Analogous

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



FF8671



FF9E41



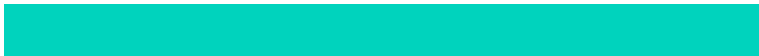
CCB52B

Triad

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



FF9E41



00D3BD



C4A0FF

Complementary

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



FF9E41



41A2FF

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.



31B9FF



FF9E41



00D1FA

Square

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



FF9E41



09CF7D



00C9FF



FF86EB

Rectangle

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



FF9E41



A3C139



00C9FF



A2A9FF

Sweetspot

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



FF9E41



FFE2C7



FF41A3



806F5E



000000



808080

Same Dimension

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



FF9E41



FF8B1C



FFFC41



807973



BF5E00



401F00

Inverse Universe

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



41A2FF



1C90FF



4144FF



737980



0062BF



002140

Previews

White Background



This preview shows how the Hex color FF9E41 looks on a white background.

Color Contrast Check

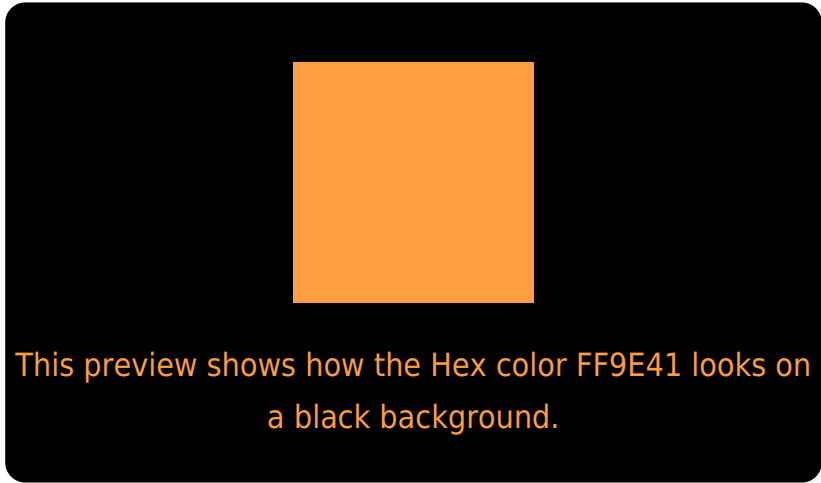
Large Text (above 18pt) WCAG AA × Fail

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 FF9E41 Background



This preview shows how black text looks on a background with the Hex color FF9E41.



This preview shows how white text looks on a background with the Hex color FF9E41.

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
FF9E41

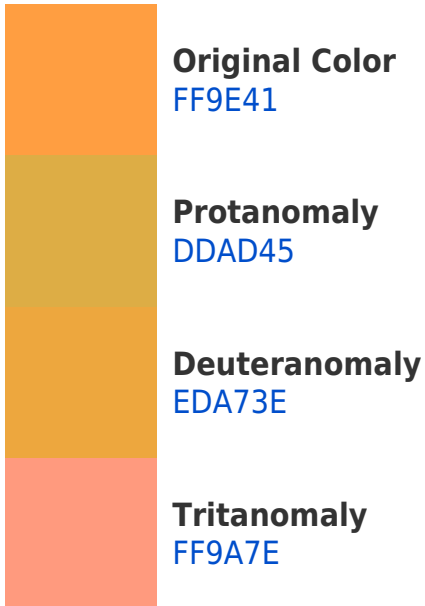
Protanopia
CAB648

Deuteranopia
E3AC3D

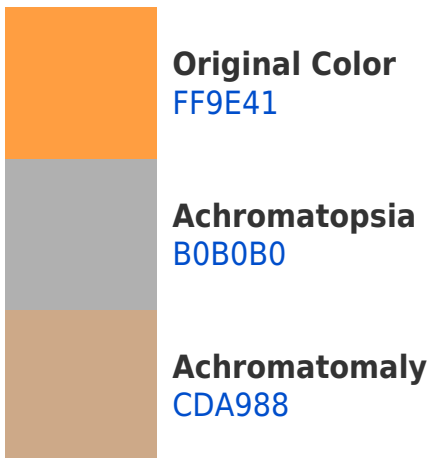


Tritanopia
FF97A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9E41 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 #FF9E41 looks like.

```
.text, #text, p{  
    color:#FF9E41  
}
```

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 #FF9E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E41
}
```

Border

The CSS property to change the border of an element to Hex FF9E41 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
#FF9E41 }
```

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

```
.border{ border-color:#FF9E41 }
```

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

Here you see how a box with a 4 pixel #FF9E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E41; -webkit-box-shadow:4px 4px  
4px 4px #FF9E41; box-shadow:4px 4px 4px  
4px #FF9E41 }
```

Background

The CSS property to change the background color of an element to Hex FF9E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E41 }
```

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

```
.background{ background-color:#FF9E41 }
```

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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