

Converting Colors

Hex(FE9D5D)

Have a look what the booklet for
Hex(FE9D5D) contains.

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Color

Hex(FE9D5D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FE9D5D |
| RGB | 254, 157, 93 |
| RGB Percent | 100%, 62%, 36% |
| CMY | 0.0039, 0.3843, 0.6353 |
| CMYK | 0.00, 0.38, 0.63, 0.00 |
| HSL | 24°, 99%, 68% |
| HSV | 24°, 63%, 100% |
| XYZ | 54.9058, 45.9751, 16.3362 |
| YIQ | 178.7070, 78.3560, 0.6600 |

Conversions

Conversions Part 2

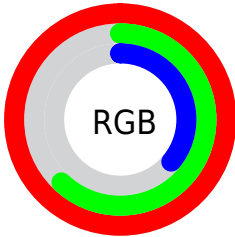
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 254, 199, 93 |
| Decimal | 16686429 |
| CIE _{Lab} | 73.53, 30.52, 48.09 |
| CIE _{LCh} | 74, 56.953, 57.601 |
| Yxy | 45.9751, 0.4684, 0.3922 |
| Android (android.graphics.Color) | 4294876509 (0xFFFE9D5D) |
| YUV | 178.7070, -42.2536, 66.0320 |
| Hunter-Lab | 67.8049, 25.8838, 33.1788 |

Details

The Hex color **FE9D5D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5DBEFE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD491**, and **C1692B** is the 20% darker color. If you saturate the color by 10%, you get **FE8E44**, and if you desaturate by 10%, it is **FEAC76**.

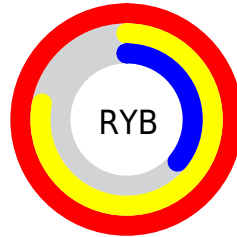
Distribution



Red (100%)

Green (62%)

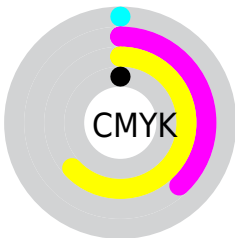
Blue (36%)



Red (100%)

Yellow (78%)

Blue (36%)

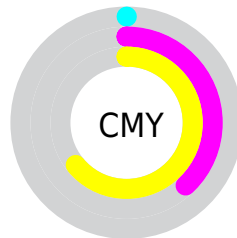


Cyan (0%)

Magenta (38%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9D5D 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 FE9D5D by changing the saturation by 10% instead.

 FE9D5D

 FE9D5D

FFFFFF

 DF8344

 FFD491

 C1692B

 FFF1AC

 A35011

 FFFFC8

 853800

 FFFFEE4

 682000

 4C0700

 310000

 070000

 000000

■ FE9D5D

■ FE9D5D

■ FE8E44

■ FEAC76

■ FE7E2A

■ FEBC90

■ FE6F11

■ FECBA9

■ FE6500

■ FEDAC3

■ FEEADC

■ FEF9F5

FEFFFF

Harmonies

Analogous

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



FF8C87



FE9D5D



D6B048

Triad

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



FE9D5D



00CEAF



B1A9FF

Complementary

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



FE9D5D



5DBEFE

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.



3BBCFF



FE9D5D



00CEE3

Square

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



FE9D5D



5FCA7A



00C8FF



F194ED

Rectangle

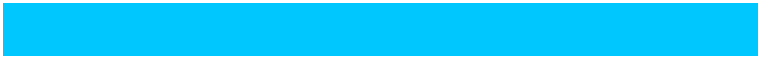
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FE9D5D



B5BB4C



00C8FF



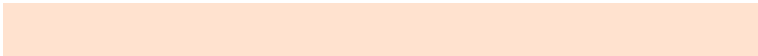
93AFFF

Sweetspot

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



FE9D5D



FFE2CF



FE5DC0



806E62



000000



808080

Same Dimension

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



FE9D5D



FF8A3D



FEEB5D



807873



BF4C00



401900

Inverse Universe

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



5DBEFE



3DB2FF



5D70FE



737A80



0073BF



002640

Previews

White Background



This preview shows how the Hex color FE9D5D looks on a white background.

Color Contrast Check

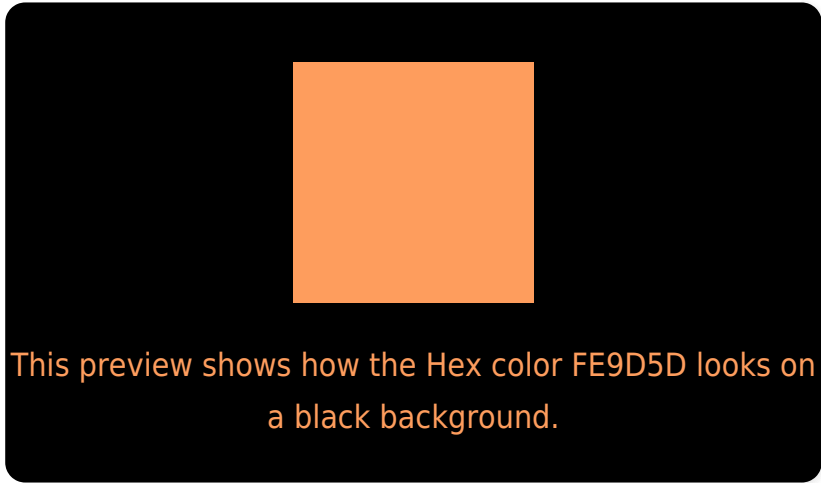
Large Text (above 18pt) WCAG AA × Fail

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 FE9D5D Background



This preview shows how black text looks on a background with the Hex color FE9D5D.



This preview shows how white text looks on a background with the Hex color FE9D5D.

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
FE9D5D

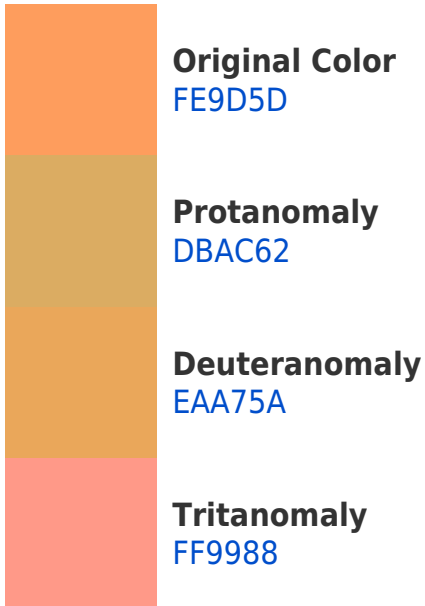
Protanopia
C7B565

Deuteranopia
DFAC59

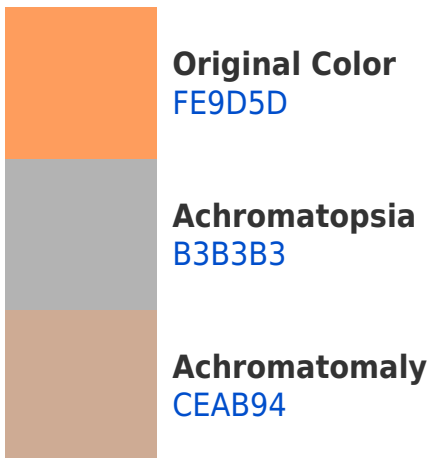


Tritanopia
FF97A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FE9D5D 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 #FE9D5D looks like.

```
.text, #text, p{  
    color:#FE9D5D  
}
```

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 #FE9D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9D5D
}
```

Border

The CSS property to change the border of an element to Hex FE9D5D 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
#FE9D5D }
```

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

```
.border{ border-color:#FE9D5D }
```

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

Here you see how a box with a 4 pixel #FE9D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9D5D; -webkit-box-shadow:4px 4px  
4px 4px #FE9D5D; box-shadow:4px 4px 4px  
4px #FE9D5D }
```

Background

The CSS property to change the background color of an element to Hex FE9D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9D5D }
```

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

```
.background{ background-color:#FE9D5D }
```

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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