

Converting Colors

Hex(FF925C)

Have a look what the booklet for
Hex(FF925C) contains.

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Color

Hex(FE925C)

Conversions

Conversions Part 1

Format	Color
Hex	FF925C
RGB	255, 146, 92
RGB Percent	100%, 57%, 36%
CMY	0.0000, 0.4275, 0.6392
CMYK	0.00, 0.43, 0.64, 0.00
HSL	20°, 100%, 68%
HSV	20°, 64%, 100%
XYZ	53.4507, 42.5905, 15.5288
YIQ	172.4350, 82.2980, 6.3140

Conversions

Conversions Part 2

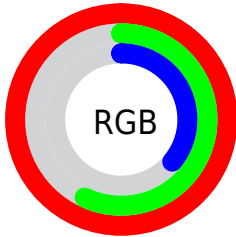
Format	Color
RYB	255, 173, 92
Decimal	16749148
CIELab	71.28, 36.52, 45.98
CIElCh	71, 58.718, 51.546
Yxy	42.5905, 0.4791, 0.3817
Android (android.graphics.Color)	4294939228 (0xFFFF925C)
YUV	172.4350, -39.6545, 72.4095
Hunter-Lab	65.2614, 31.9884, 31.5750

Details

The Hex color **FF925C** 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 **5CC9FF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC990**, and **C15E2B** is the 20% darker color. If you saturate the color by 10%, you get **FF8143**, and if you desaturate by 10%, it is **FFA376**.

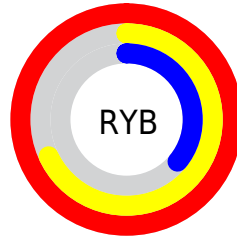
Distribution



Red (100%)

Green (57%)

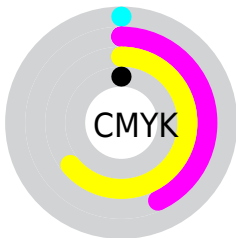
Blue (36%)



Red (100%)

Yellow (68%)

Blue (36%)

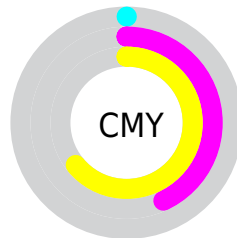


Cyan (0%)

Magenta (43%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF925C 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 FF925C by changing the saturation by 10% instead.

 FF925C

 FF925C

FFFFFF

 E07843

 FFC990

 C15E2B

 FFE5AB

 A34512

 FFFFC6

 852C00

 FFFF E3

 681100

 4B0000

 320001

 000000

 FF925C

 FF925C

FF8143

FFA376

FF7029

FFB48F

FF5F10

FFC5A9

FF5400

FFD6C2

FFE7DC

FFF8F5

FFFFFF

Harmonies

Analogous

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



FF828A



FF925C



D9A640

Triad

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



FF925C



00C89D



97A7FF

Complementary

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



FF925C



5CC9FF

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.



00B9FF



FF925C



00C9D4

Square

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



FF925C



66C269



00C4FF



E191F2

Rectangle

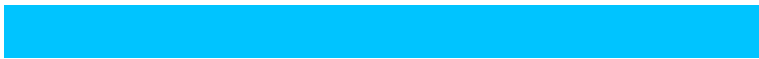
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



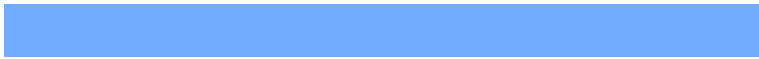
FF925C



B9B23F



00C4FF



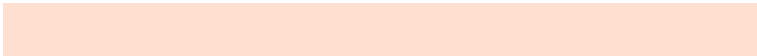
74ADFF

Sweetspot

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



FF925C



FFDFCF



FF5CCB



806C62



000000



808080

Same Dimension

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



FF925C



FF7C3B



FFE15C



807773



BF3F00



401500

Inverse Universe

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



5CC9FF



3BBEFF



5C7AFF



737B80



0080BF



002B40

Previews

White Background



This preview shows how the Hex color FF925C looks on a white background.

Color Contrast Check

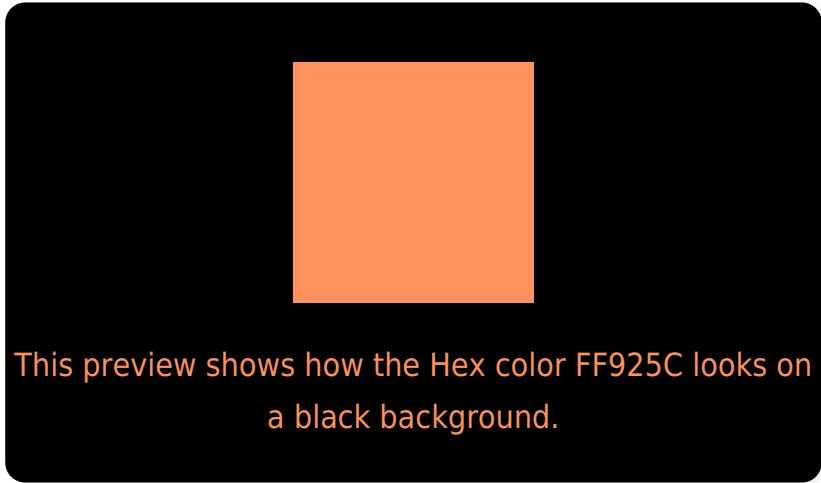
Large Text (above 18pt) WCAG AA × Fail

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 FF925C Background



This preview shows how black text looks on a background with the Hex color FF925C.

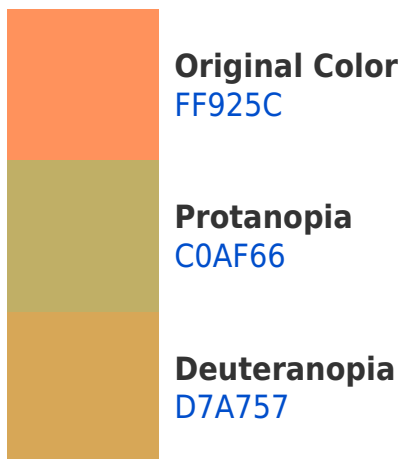


This preview shows how white text looks on a background with the Hex color FF925C.

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](#).

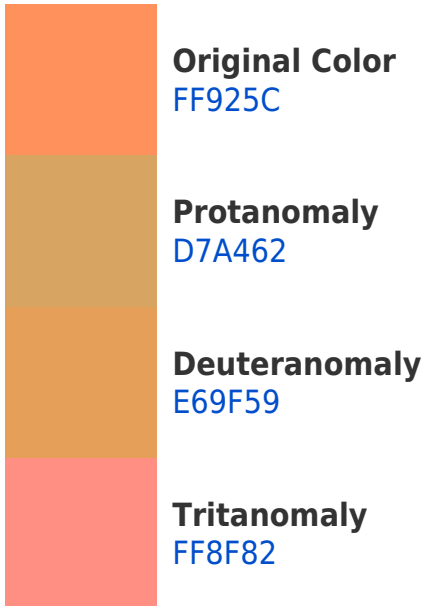
Dichromacy



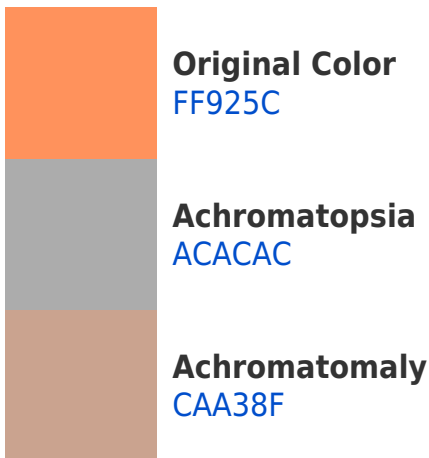


Tritanopia
FF8D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF925C 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 #FF925C looks like.

```
.text, #text, p{  
    color:#FF925C  
}
```

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 #FF925C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF925C
}
```

Border

The CSS property to change the border of an element to Hex FF925C 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
#FF925C }
```

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

```
.border{ border-color:#FF925C }
```

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

Here you see how a box with a 4 pixel #FF925C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF925C; -webkit-box-shadow:4px 4px  
4px 4px #FF925C; box-shadow:4px 4px 4px  
4px #FF925C }
```

Background

The CSS property to change the background color of an element to Hex FF925C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF925C }
```

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

```
.background{ background-color:#FF925C }
```

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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