

Converting Colors

Hex(FF9475)

Have a look what the booklet for
Hex(FF9475) contains.

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Color

Hex(F9475)

Conversions

Conversions Part 1

Format	Color
Hex	FF9475
RGB	255, 148, 117
RGB Percent	100%, 58%, 46%
CMY	0.0000, 0.4196, 0.5412
CMYK	0.00, 0.42, 0.54, 0.00
HSL	13°, 100%, 73%
HSV	13°, 54%, 100%
XYZ	55.0408, 43.7242, 22.3683
YIQ	176.4590, 73.7230, 13.0430

Conversions

Conversions Part 2

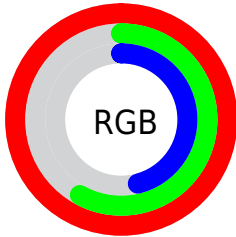
Format	Color
RYB	255, 157, 117
Decimal	16749685
CIELab	72.04, 37.26, 33.79
CIELCh	72, 50.300, 42.203
Yxy	43.7242, 0.4544, 0.3610
Android (android.graphics.Color)	4294939765 (0xFFFF9475)
YUV	176.4590, -29.3133, 68.8805
Hunter-Lab	66.1242, 32.8632, 26.2306

Details

The Hex color **FF9475** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75E0FF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBA9**, and **C26044** is the 20% darker color. If you saturate the color by 10%, you get **FF805B**, and if you desaturate by 10%, it is **FFA88F**.

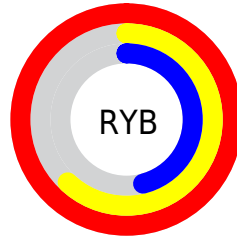
Distribution



Red (100%)

Green (58%)

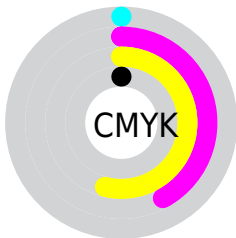
Blue (46%)



Red (100%)

Yellow (62%)

Blue (46%)

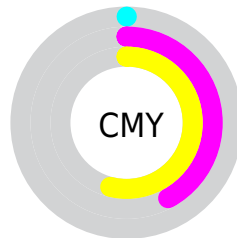


Cyan (0%)

Magenta (42%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9475 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 FF9475 by changing the saturation by 10% instead.

 FF9475

 FF9475

FFFFFF

 E0795C

 FFCBA9

 C26044

 FFE8C5

 A4462D

 FFFFE1


 872D17

FFFFFFE

 6A1200

 4E0000

 340001

 080000

 000000

 FF9475

 FF9475

 FF805B

 FFA88F

 FF6C42

 FFBCA8

 FF5928

 FFCFC2

 FF450F

 FFE3DB

 FF3900

 FFF7F4

FFFFFF

Harmonies

Analogous

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



FF8A9F



FF9475



E3A458

Triad

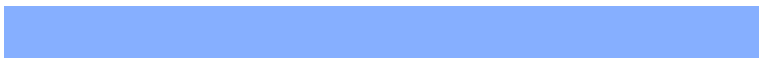
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9475



42C693



86AFFF

Complementary

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



FF9475



75E0FF

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.



00BDFE



FF9475



00C8C3

Square

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



FF9475



87C06A



00C5ED



CD9DF5

Rectangle

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



FF9475



C9AF52



00C5ED



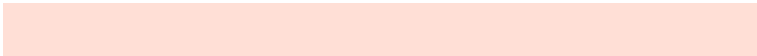
67B4FF

Sweetspot

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



FF9475



FFDFD6



FF75E1



806D67



000000



808080

Same Dimension

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



FF9475



FF7E59



FFD875



807673



BF2B00



400E00

Inverse Universe

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



75E0FF



59DAFF



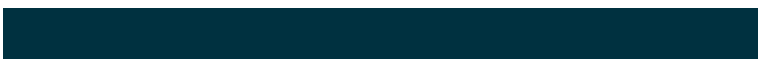
759CFF



737D80



0094BF



003140

Previews

White Background



This preview shows how the Hex color FF9475 looks on a white background.

Color Contrast Check

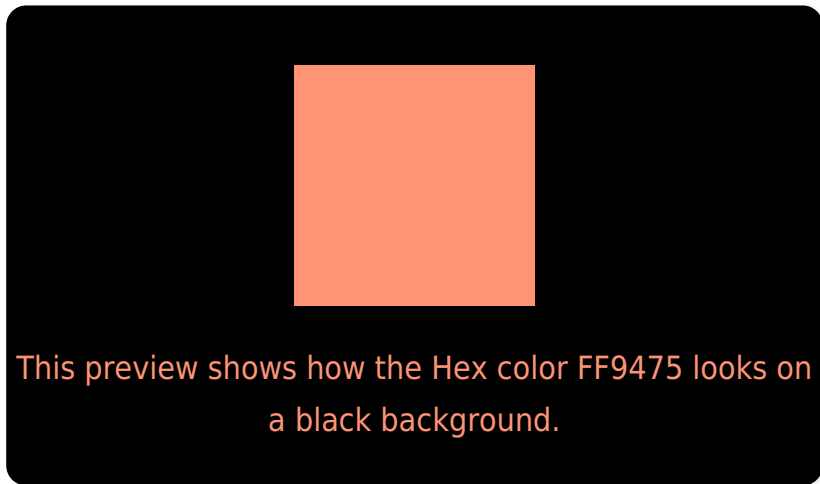
Large Text (above 18pt) WCAG AA × Fail

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 FF9475 Background



This preview shows how black text looks on a background with the Hex color FF9475.

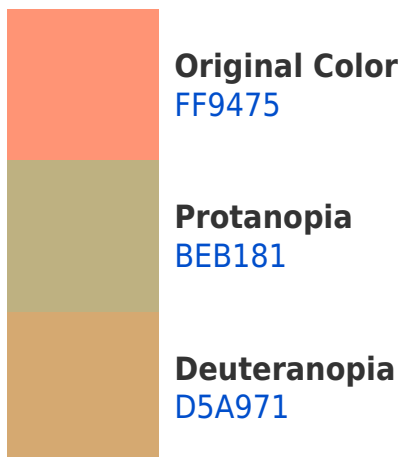


This preview shows how white text looks on a background with the Hex color FF9475.

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



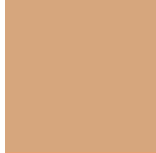


Tritanopia
FF919A

Trichromacy



Original Color
FF9475



Protanomaly
D6A67D



Deuteranomaly
E4A172

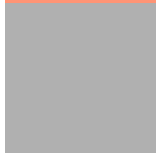


Tritanomaly
FF928D

Monochromacy



Original Color
FF9475



Achromatopsia
B0B0B0



Achromatomaly
CDA69B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9475 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 #FF9475 looks like.

```
.text, #text, p{  
    color:#FF9475  
}
```

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 #FF9475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9475
}
```

Border

The CSS property to change the border of an element to Hex FF9475 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
#FF9475 }
```

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

```
.border{ border-color:#FF9475 }
```

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

Here you see how a box with a 4 pixel #FF9475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9475; -webkit-box-shadow:4px 4px  
4px 4px #FF9475; box-shadow:4px 4px 4px  
4px #FF9475 }
```

Background

The CSS property to change the background color of an element to Hex FF9475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9475 }
```

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

```
.background{ background-color:#FF9475 }
```

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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