

Converting Colors

Hex(FF9372)

Have a look what the booklet for
Hex(FF9372) contains.

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Color

Hex(F9372)

Conversions

Conversions Part 1

Format	Color
Hex	FF9372
RGB	255, 147, 114
RGB Percent	100%, 58%, 45%
CMY	0.0000, 0.4235, 0.5529
CMYK	0.00, 0.42, 0.55, 0.00
HSL	14°, 100%, 72%
HSV	14°, 55%, 100%
XYZ	54.7110, 43.3423, 21.4019
YIQ	175.5300, 74.9610, 12.6330

Conversions

Conversions Part 2

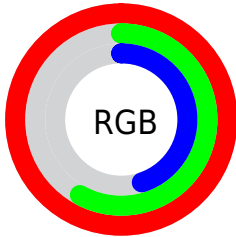
Format	Color
R_{YB}	255, 157, 114
Decimal	16749426
CIE _{Lab}	71.79, 37.53, 35.07
CIE _{LCh}	72, 51.369, 43.056
Yxy	43.3423, 0.4580, 0.3628
Android (android.graphics.Color)	4294939506 (0xFFFF9372)
YUV	175.5300, -30.3343, 69.6952
Hunter-Lab	65.8349, 33.1283, 26.8102

Details

The Hex color **FF9372** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72DEFF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCAA6**, and **C25F41** is the 20% darker color. If you saturate the color by 10%, you get **FF7F59**, and if you desaturate by 10%, it is **FFA78C**.

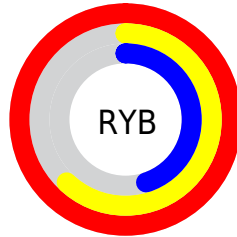
Distribution



Red (100%)

Green (58%)

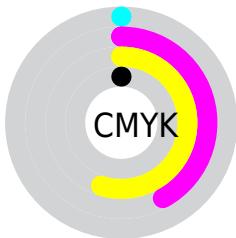
Blue (45%)



Red (100%)

Yellow (62%)

Blue (45%)

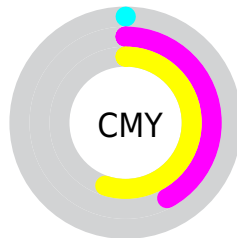


Cyan (0%)

Magenta (42%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9372 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 FF9372 by changing the saturation by 10% instead.

 FF9372

 FF9372

FFFFFF

 E07859

 FFCAA6

 C25F41

 FFE7C2

 A4452A

 FFFFDE

 872C14

 FFFFFA

 6A1100

 4D0000

 330001

 060000

 000000

 FF9372

 FF9372

 FF7F59

 FFA78C

 FF6C3F

 FFBA05

 FF5825

 FFCEBF

 FF450C

 FFE1D8

 FF3C00

 FFF5F2

FFFFFF

Harmonies

Analogous

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



FF899D



FF9372



E2A455

Triad

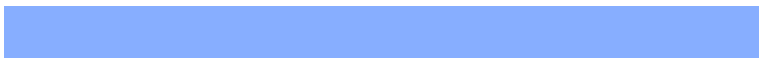
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9372



39C693



87AEFF

Complementary

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



FF9372



72DEFF

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.



00BCFF



FF9372



00C8C4

Square

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



FF9372



84BF69



00C5EF



CE9CF5

Rectangle

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



FF9372



C7AF4F



00C5EF



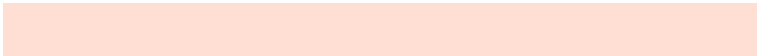
66B3FF

Sweetspot

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



FF9372



FFDED4



FF72DE



806C66



000000



808080

Same Dimension

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



FF9372



FF7E57



FFD972



807673



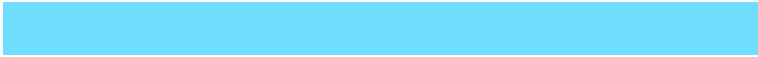
BF2D00



400F00

Inverse Universe

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



72DEFF



57D8FF



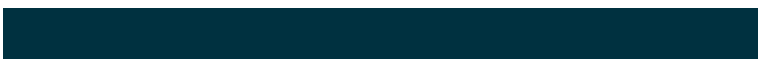
7298FF



737D80



0092BF



003140

Previews

White Background



This preview shows how the Hex color FF9372 looks on a white background.

Color Contrast Check

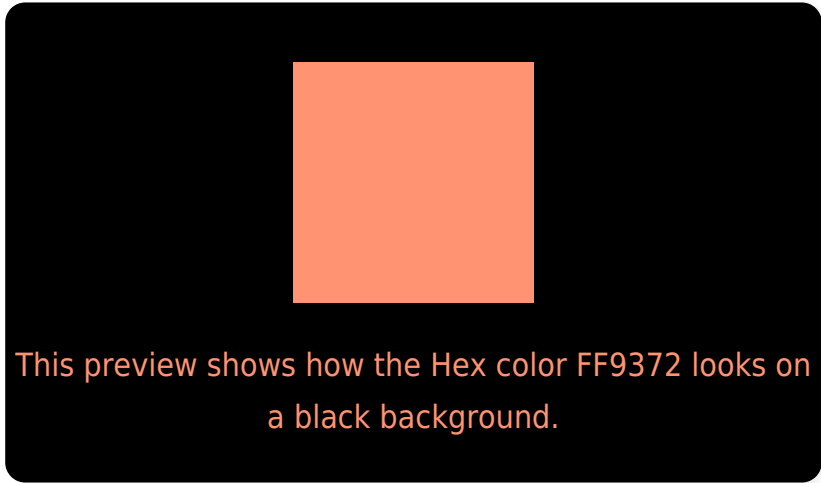
Large Text (above 18pt) WCAG AA × Fail

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 FF9372 Background



This preview shows how black text looks on a background with the Hex color FF9372.

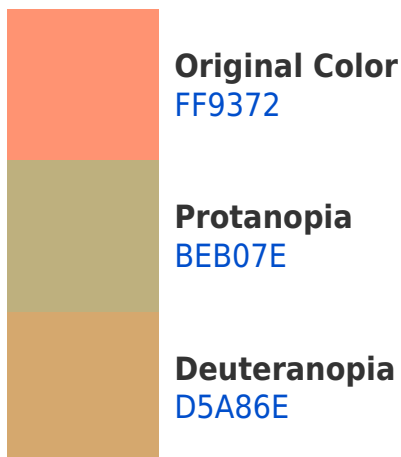


This preview shows how white text looks on a background with the Hex color FF9372.

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
FF8F99

Trichromacy



Original Color
FF9372



Protanomaly
D6A57A



Deuteranomaly
E4A06F

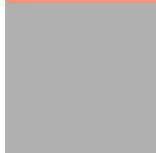


Tritanomaly
FF908B

Monochromacy



Original Color
FF9372



Achromatopsia
B0B0B0



Achromatomaly
CDA599

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9372 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 #FF9372 looks like.

```
.text, #text, p{  
    color:#FF9372  
}
```

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 #FF9372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9372
}
```

Border

The CSS property to change the border of an element to Hex FF9372 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
#FF9372 }
```

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

```
.border{ border-color:#FF9372 }
```

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

Here you see how a box with a 4 pixel #FF9372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9372; -webkit-box-shadow:4px 4px  
4px 4px #FF9372; box-shadow:4px 4px 4px  
4px #FF9372 }
```

Background

The CSS property to change the background color of an element to Hex FF9372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9372 }
```

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

```
.background{ background-color:#FF9372 }
```

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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