

Converting Colors

Hex(FF926A)

Have a look what the booklet for
Hex(FF926A) contains.

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Color

Hex(F926A)

Conversions

Conversions Part 1

Format	Color
Hex	FF926A
RGB	255, 146, 106
RGB Percent	100%, 57%, 42%
CMY	0.0000, 0.4275, 0.5843
CMYK	0.00, 0.43, 0.58, 0.00
HSL	16°, 100%, 71%
HSV	16°, 58%, 100%
XYZ	54.1204, 42.8584, 19.0557
YIQ	174.0310, 77.8040, 10.6680

Conversions

Conversions Part 2

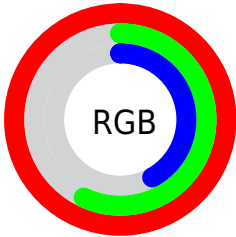
Format	Color
R _Y B	255, 161, 106
Decimal	16749162
CIE Lab	71.46, 37.45, 38.92
CIE LCh	71, 54.009, 46.106
Yxy	42.8584, 0.4664, 0.3694
Android (android.graphics.Color)	4294939242 (0xFFFF926A)
YUV	174.0310, -33.5393, 71.0098
Hunter-Lab	65.4663, 32.9983, 28.5685

Details

The Hex color **FF926A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6AD7FF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC99E**, and **C25E39** is the 20% darker color. If you saturate the color by 10%, you get **FF7F51**, and if you desaturate by 10%, it is **FFA584**.

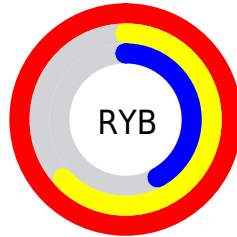
Distribution



Red (100%)

Green (57%)

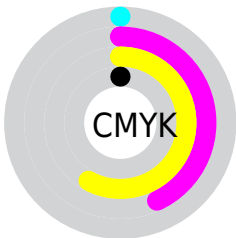
Blue (42%)



Red (100%)

Yellow (63%)

Blue (42%)

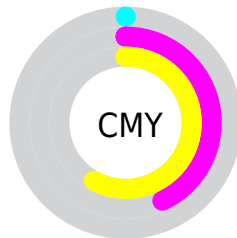


Cyan (0%)

Magenta (43%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF926A 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 FF926A by changing the saturation by 10% instead.

 FF926A

 FF926A

FFFFFF

 E07751

 FFC99E

 C25E39

 FFE6B9

 A44422

 FFFFD5

 862B0B

 FFFFF2

 691000

 4C0000

 330001

 020000

 000000

■ FF926A

■ FF926A

■ FF7F51

■ FFA584

■ FF6D37

■ FFB79D

■ FF5A1E

■ FFCAB7

■ FF4704

■ FFDDD0

■ FF4400

■ FFEFEA

FFFFFF

Harmonies

Analogous

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



FF8696



FF926A



DFA44D

Triad

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



FF926A



12C696



8BABFF

Complementary

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



FF926A



6AD7FF

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.



00BBFF



FF926A



00C8C9

Square

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



FF926A



7AC068



00C4F5



D497F4

Rectangle

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



FF926A



C2B049



00C4F5



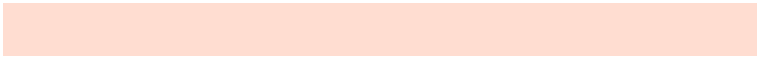
69B1FF

Sweetspot

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



FF926A



FFDDD1



FF6AD7



806B63



000000



808080

Same Dimension

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



FF926A



FF7C4D



FFDC6A



807673



BF3300



401100

Inverse Universe

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



6AD7FF



4DCFFF



6A8DFF



737C80



008CBF



002F40

Previews

White Background



This preview shows how the Hex color FF926A 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 FF926A Background



This preview shows how black text looks on a background with the Hex color FF926A.

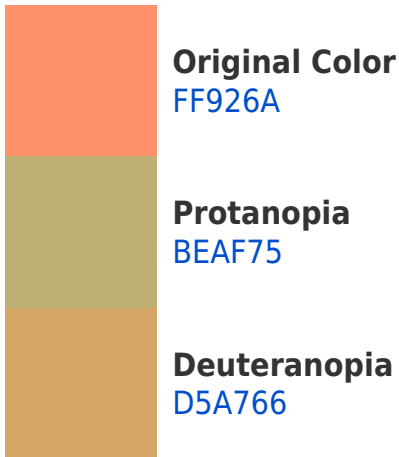


This preview shows how white text looks on a background with the Hex color FF926A.

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](#).

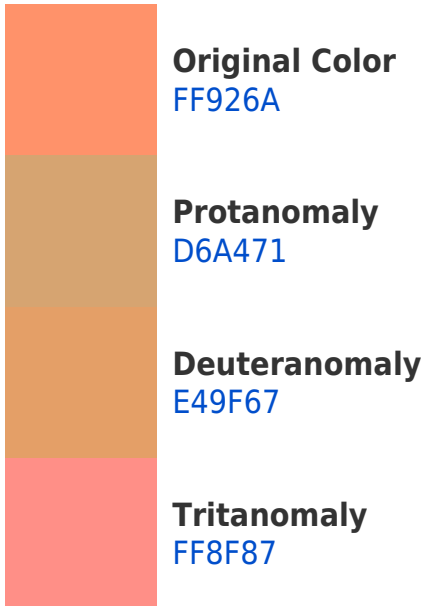
Dichromacy



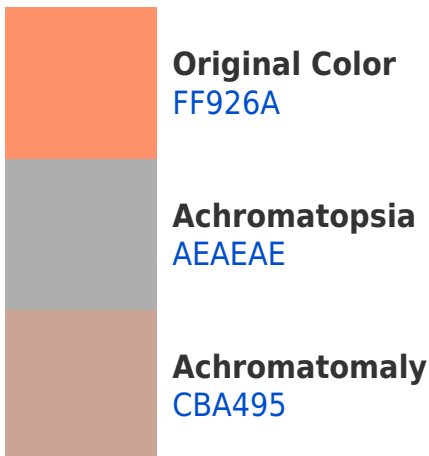


Tritanopia
FF8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF926A 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 #FF926A looks like.

```
.text, #text, p{  
    color:#FF926A  
}
```

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 #FF926A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF926A
}
```

Border

The CSS property to change the border of an element to Hex FF926A 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
#FF926A }
```

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

```
.border{ border-color:#FF926A }
```

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

Here you see how a box with a 4 pixel #FF926A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF926A; -webkit-box-shadow:4px 4px  
4px 4px #FF926A; box-shadow:4px 4px 4px  
4px #FF926A }
```

Background

The CSS property to change the background color of an element to Hex FF926A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF926A }
```

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

```
.background{ background-color:#FF926A }
```

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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