

Converting Colors

Hex(FFA961)

Have a look what the booklet for
Hex(FFA961) contains.

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Color

Hex(FFA961)

Conversions

Conversions Part 1

Format	Color
Hex	FFA961
RGB	255, 169, 97
RGB Percent	100%, 66%, 38%
CMY	0.0000, 0.3373, 0.6196
CMYK	0.00, 0.34, 0.62, 0.00
HSL	27°, 100%, 69%
HSV	27°, 62%, 100%
XYZ	57.5856, 50.4990, 18.0214
YIQ	186.5060, 74.3680, -4.1600

Conversions

Conversions Part 2

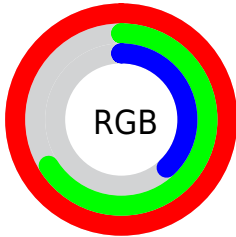
Format	Color
R_{YB}	255, 229, 97
Decimal	16755041
CIE _{Lab}	76.37, 24.92, 49.46
CIE _{LCh}	76, 55.380, 63.258
Yxy	50.4990, 0.4566, 0.4004
Android (android.graphics.Color)	4294945121 (0xFFFFA961)
YUV	186.5060, -44.1265, 60.0692
Hunter-Lab	71.0626, 20.2879, 34.7079

Details

The Hex color **FFA961** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **61B7FF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE095**, and **C2752F** is the 20% darker color. If you saturate the color by 10%, you get **FF9B47**, and if you desaturate by 10%, it is **FFB77A**.

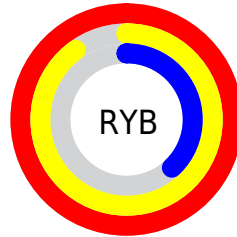
Distribution



Red (100%)

Green (66%)

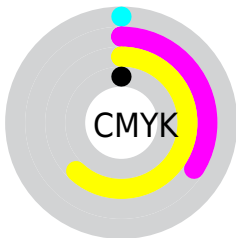
Blue (38%)



Red (100%)

Yellow (90%)

Blue (38%)

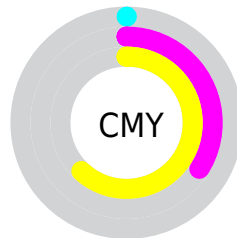


Cyan (0%)

Magenta (34%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA961 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 FFA961 by changing the saturation by 10% instead.

 FFA961

 FFA961

FFFFFF

 E08E48

 FFE095

 C2752F

 FFFDB1

 A45C14

 FFFFCD

 874400

 FFFFEE9

 6A2C00

 4E1600

 330000

 150000

 000000

■ FFA961

■ FFA961

■ FF9B47

■ FFB77A

■ FF8D2E

■ FFC594

■ FF7F14

■ FFD3AE

■ FF7400

■ FFE1C7

■ FFE1C7

■ FFE1C7

■ FFE1C7

■ FFE1C7

■ FFE1C7

■ FFE1C7

■ FFE1C7

■ FFE1C7

Harmonies

Analogous

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



FF9887



FFA961



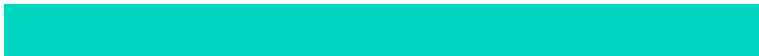
D5BB52

Triad

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



FFA961



00D6C1



C7ADFF

Complementary

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



FFA961



61B7FF

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.



6BC0FF



FFA961



00D5F3

Square

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



FFA961



5BD38C



00CEFF



FF9AEB

Rectangle

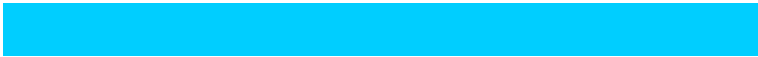
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA961



B3C65A



00CEFF



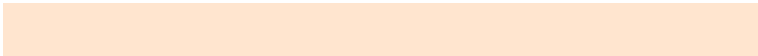
ADB4FF

Sweetspot

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



FFA961



FFE5CF



FF61B8



807062



000000



808080

Same Dimension

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



FFA961



FF9842



FFF761



807973



BF5700



401D00

Inverse Universe

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



61B7FF



42A9FF



6169FF



737A80



0068BF



002340

Previews

White Background



This preview shows how the Hex color FFA961 looks on a white background.

Color Contrast Check

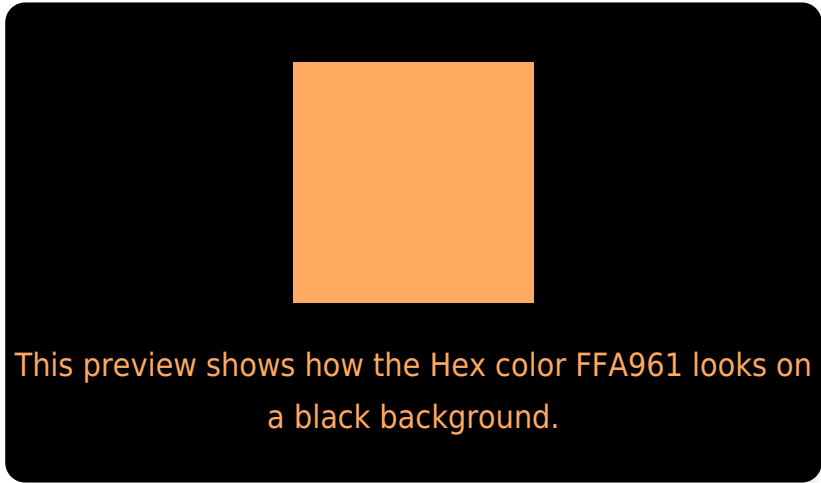
Large Text (above 18pt) WCAG AA × Fail

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

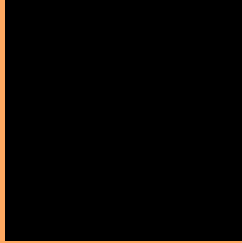
Any Text WCAG AA ✓ Pass

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 FFA961 Background



This preview shows how black text looks on a background with the Hex color FFA961.



This preview shows how white text looks on a background with the Hex color FFA961.

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
FFA961

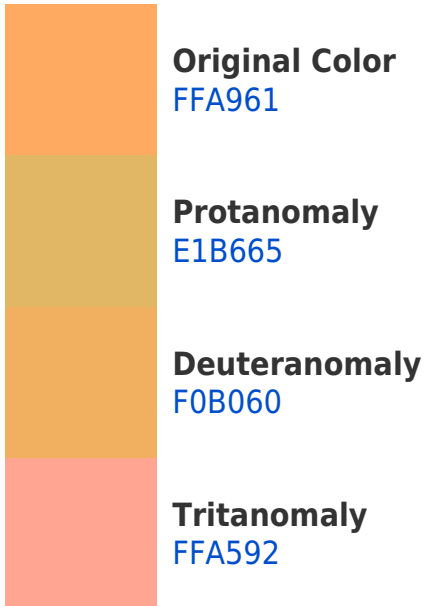
Protanopia
D0BD68

Deuteranopia
E8B45F

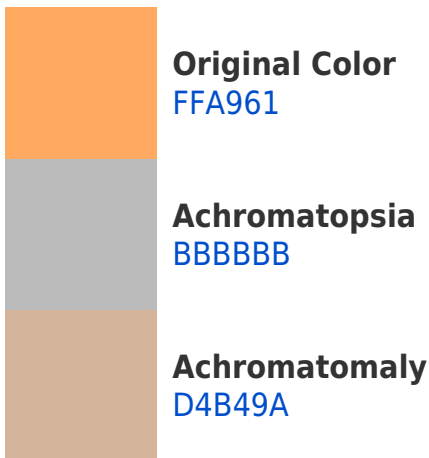


Tritanopia
FFA3AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA961 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 #FFA961 looks like.

```
.text, #text, p{  
    color:#FFA961  
}
```

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 #FFA961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA961
}
```

Border

The CSS property to change the border of an element to Hex FFA961 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
#FFA961 }
```

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

```
.border{ border-color:#FFA961 }
```

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

Here you see how a box with a 4 pixel #FFA961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA961; -webkit-box-shadow:4px 4px  
4px 4px #FFA961; box-shadow:4px 4px 4px  
4px #FFA961 }
```

Background

The CSS property to change the background color of an element to Hex FFA961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA961 }
```

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

```
.background{ background-color:#FFA961 }
```

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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