

Converting Colors

Hex(FFA54B)

Have a look what the booklet for
Hex(FFA54B) contains.

Hex(FFA54B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFA54B)

Conversions

Conversions Part 1

Format	Color
Hex	FFA54B
RGB	255, 165, 75
RGB Percent	100%, 65%, 29%
CMY	0.0000, 0.3529, 0.7059
CMYK	0.00, 0.35, 0.71, 0.00
HSL	30°, 100%, 65%
HSV	30°, 71%, 100%
XYZ	55.9651, 48.6783, 13.1028
YIQ	181.6500, 82.5300, -8.9100

Conversions

Conversions Part 2

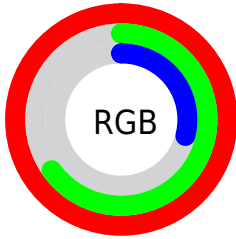
Format	Color
R_{YB}	255, 255, 75
Decimal	16753995
CIE _{Lab}	75.25, 25.76, 58.59
CIE _{LCh}	75, 64.000, 66.268
Yxy	48.6783, 0.4753, 0.4134
Android (android.graphics.Color)	4294944075 (0xFFFFA54B)
YUV	181.6500, -52.5784, 64.3280
Hunter-Lab	69.7698, 21.0848, 37.7042

Details

The Hex color **FFA54B** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4BA5FF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDC80**, and **C17113** is the 20% darker color. If you saturate the color by 10%, you get **FF9832**, and if you desaturate by 10%, it is **FFB265**.

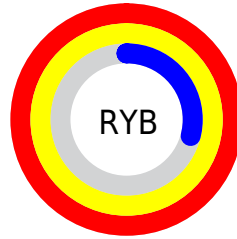
Distribution



Red (100%)

Green (65%)

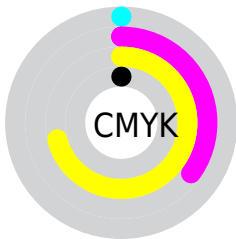
Blue (29%)



Red (100%)

Yellow (100%)

Blue (29%)

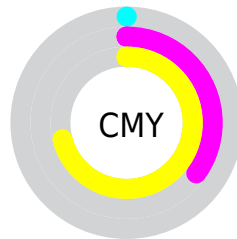


Cyan (0%)

Magenta (35%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA54B 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 FFA54B by changing the saturation by 10% instead.

 FFA54B

 FFA54B

FFFFFF

 E08A31

 FFDC80

 C17113

 FFF99B

 A35800

 FFFFB7

 864000

 FFFFD3

 682900

 FFFFF0

 4C1200

 310000

 0D0000

 000000

FFA54B

FFA54B

FF9832

FFB265

FF8C18

FFBF7E

FF8000

FFCB98

FFD8B1

FFE5CB

FFF2E4

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF8F77



FFA54B



CEBA3B

Triad

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



FFA54B



00D6C4



CDA5FF

Complementary

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



FFA54B



4BA5FF

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.



59BCFF



FFA54B



00D4FE

Square

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



FFA54B



28D388



00CCFF



FF8DEA

Rectangle

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



FFA54B



A6C548



00CCFF



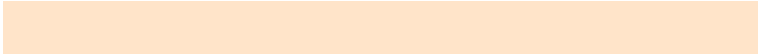
AFADFF

Sweetspot

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



FFA54B



FFE4C9



FF4BA5



807060



000000



808080

Same Dimension

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



FFA54B



FF9326



FFFF4B



807973



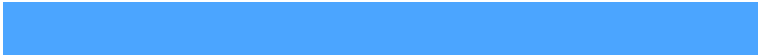
BF6000



402000

Inverse Universe

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



4BA5FF



2693FF



4B4BFF



737980



0060BF



002040

Previews

White Background



This preview shows how the Hex color FFA54B looks on a white background.

Color Contrast Check

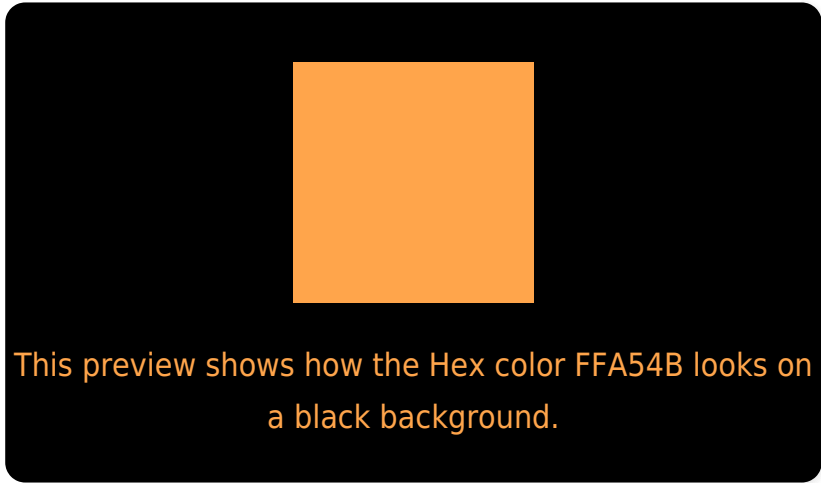
Large Text (above 18pt) WCAG AA × Fail

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 FFA54B Background



This preview shows how black text looks on a background with the Hex color FFA54B.

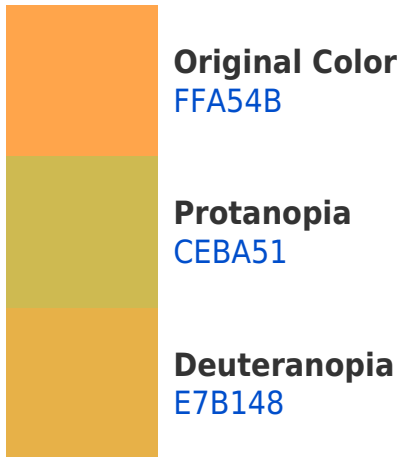


This preview shows how white text looks on a background with the Hex color FFA54B.

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](#).

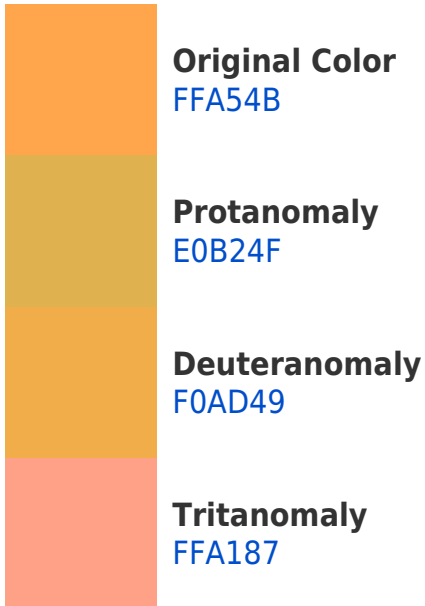
Dichromacy



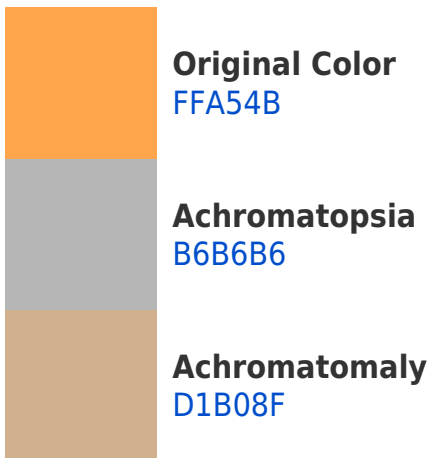


Tritanopia
FF9EA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA54B 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 #FFA54B looks like.

```
.text, #text, p{  
    color:#FFA54B  
}
```

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 #FFA54B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA54B
}
```

Border

The CSS property to change the border of an element to Hex FFA54B 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
#FFA54B }
```

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

```
.border{ border-color:#FFA54B }
```

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

Here you see how a box with a 4 pixel #FFA54B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA54B; -webkit-box-shadow:4px 4px  
4px 4px #FFA54B; box-shadow:4px 4px 4px  
4px #FFA54B }
```

Background

The CSS property to change the background color of an element to Hex FFA54B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA54B }
```

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

```
.background{ background-color:#FFA54B }
```

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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