

Converting Colors

Hex(FFA155)

Have a look what the booklet for
Hex(FFA155) contains.

Hex(FFA155)	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(FFA155)

Conversions

Conversions Part 1

Format	Color
Hex	FFA155
RGB	255, 161, 85
RGB Percent	100%, 63%, 33%
CMY	0.0000, 0.3686, 0.6667
CMYK	0.00, 0.37, 0.67, 0.00
HSL	27°, 100%, 67%
HSV	27°, 67%, 100%
XYZ	55.6246, 47.4056, 14.8128
YIQ	180.4420, 80.4200, -3.7080

Conversions

Conversions Part 2

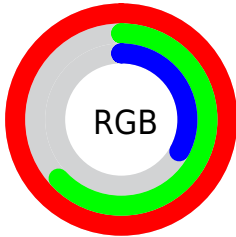
Format	Color
R _Y B	255, 222, 85
Decimal	16752981
CIE Lab	74.45, 28.36, 53.08
CIE LCh	74, 60.186, 61.884
Yxy	47.4056, 0.4720, 0.4023
Android (android.graphics.Color)	4294943061 (0xFFFFA155)
YUV	180.4420, -47.0529, 65.3874
Hunter-Lab	68.8517, 23.7177, 35.4405

Details

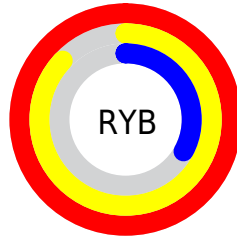
The Hex color **FFA155** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **55B3FF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD889**, and **C16D22** is the 20% darker color. If you saturate the color by 10%, you get **FF933B**, and if you desaturate by 10%, it is **FFAF6E**.

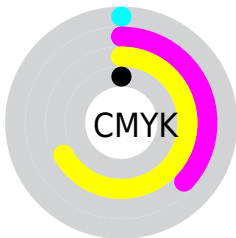
Distribution



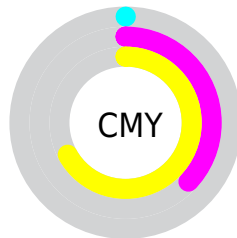
- Red (100%)
- Green (63%)
- Blue (33%)



- Red (100%)
- Yellow (87%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA155 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 FFA155 by changing the saturation by 10% instead.

 FFA155

 FFA155

FFFFFF

 E0873C

 FFD889

 C16D22

 FFF5A4

 A35402

 FFFFC0

 863C00

 FFFFDC

 692500

 FFFFF9

 4C0D00

 320000

 0B0000

 000000

FFA155

FFA155

FF933B

FFAF6E

FF8522

FFBD88

FF7708

FFCBA2

FF7200

FFD9BB

FFE8D4

FFF6EE

FFFFFF

Harmonies

Analogous

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



FF8D80



FFA155



D3B542

Triad

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



FFA155



00D2B9



BEA7FF

Complementary

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



FFA155



55B3FF

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.



4ABCFF



FFA155



00D1F0

Square

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



FFA155



4CCE81



00CAFF



FE91EC

Rectangle

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



FFA155



AEC04A



00CAFF



A0AFFF

Sweetspot

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



FFA155



FFE3CC



FF55B5



806F61



000000



808080

Same Dimension

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



FFA155



FF8E33



FFF455



807873



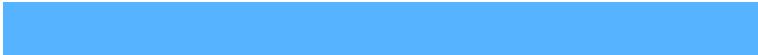
BF5600



401C00

Inverse Universe

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



55B3FF



33A4FF



5560FF



737A80



006ABF



002340

Previews

White Background



This preview shows how the Hex color FFA155 looks on a white background.

Color Contrast Check

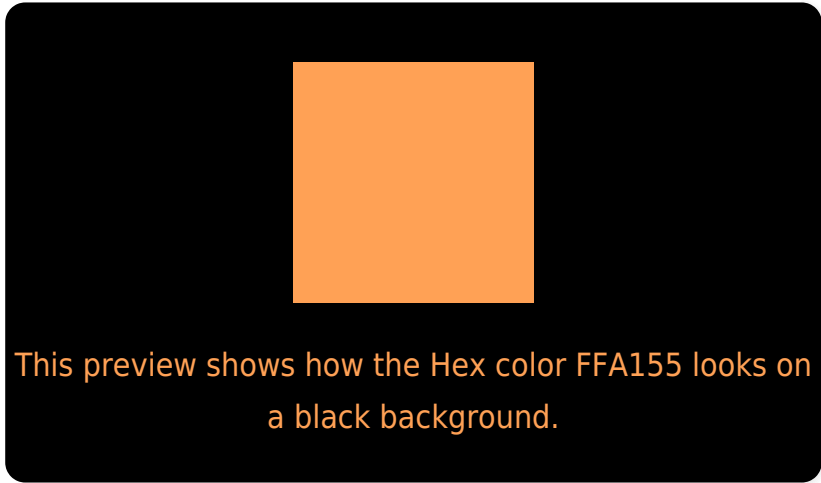
Large Text (above 18pt) WCAG AA × Fail

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 FFA155 Background



This preview shows how black text looks on a background with the Hex color FFA155.

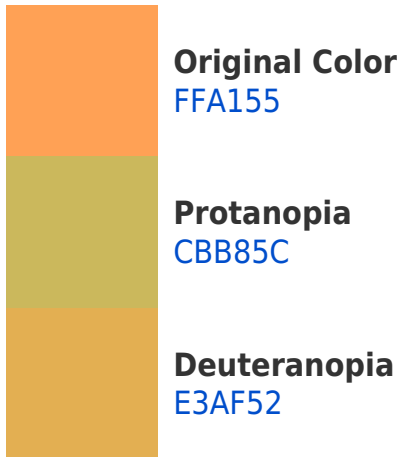


This preview shows how white text looks on a background with the Hex color FFA155.

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](#).

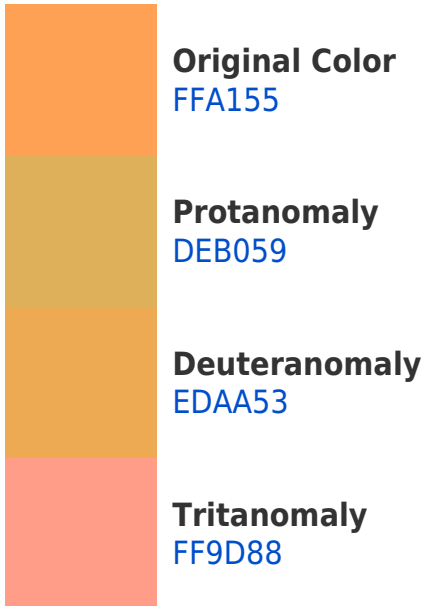
Dichromacy



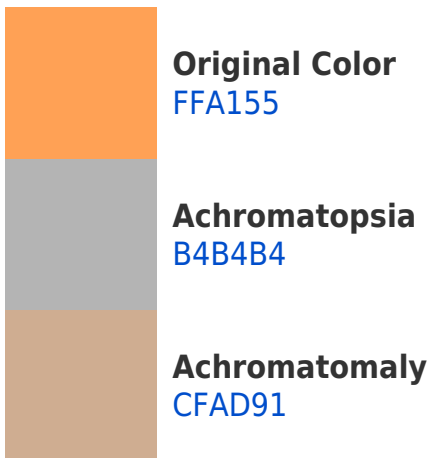


Tritanopia
FF9BA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA155 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 #FFA155 looks like.

```
.text, #text, p{  
    color:#FFA155  
}
```

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 #FFA155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA155
}
```

Border

The CSS property to change the border of an element to Hex FFA155 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
#FFA155 }
```

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

```
.border{ border-color:#FFA155 }
```

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

Here you see how a box with a 4 pixel #FFA155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA155; -webkit-box-shadow:4px 4px  
4px 4px #FFA155; box-shadow:4px 4px 4px  
4px #FFA155 }
```

Background

The CSS property to change the background color of an element to Hex FFA155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA155 }
```

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

```
.background{ background-color:#FFA155 }
```

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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