

Converting Colors

Hex(FFA663)

Have a look what the booklet for
Hex(FFA663) contains.

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Color

Hex(FFA663)

Conversions

Conversions Part 1

Format	Color
Hex	FFA663
RGB	255, 166, 99
RGB Percent	100%, 65%, 39%
CMY	0.0000, 0.3490, 0.6118
CMYK	0.00, 0.35, 0.61, 0.00
HSL	26°, 100%, 69%
HSV	26°, 61%, 100%
XYZ	57.1283, 49.4333, 18.3350
YIQ	184.9730, 74.5510, -1.9690

Conversions

Conversions Part 2

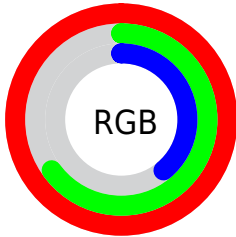
Format	Color
RYB	255, 216, 99
Decimal	16754275
CIELab	75.72, 26.62, 47.70
CIELCh	76, 54.620, 60.835
Yxy	49.4333, 0.4574, 0.3958
Android (android.graphics.Color)	4294944355 (0xFFFFA663)
YUV	184.9730, -42.3847, 61.4137
Hunter-Lab	70.3088, 21.9970, 33.7547

Details

The Hex color **FFA663** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63BCFF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDD97**, and **C27231** is the 20% darker color. If you saturate the color by 10%, you get **FF9749**, and if you desaturate by 10%, it is **FFB57C**.

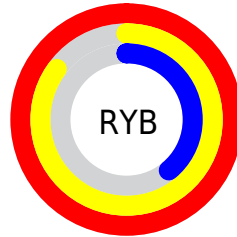
Distribution



Red (100%)

Green (65%)

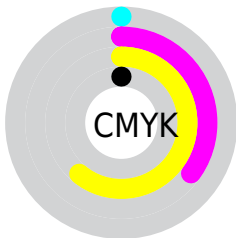
Blue (39%)



Red (100%)

Yellow (85%)

Blue (39%)

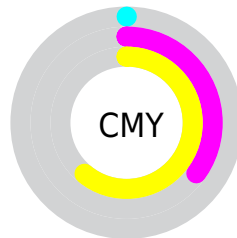


Cyan (0%)

Magenta (35%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA663 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 FFA663 by changing the saturation by 10% instead.

 FFA663

 FFA663

FFFFFF

 E08B4A

 FFDD97

 C27231

 FFFAB3

 A45918

 FFFFCF

 874100

 FFFFEB

 6A2900

 4E1200

 330000

 130000

 000000

 FFA663

 FFA663

 FF9749

 FFB57C

 FF8930

 FFC396

 FF7A16

 FFD2B0

 FF6E00

 FFE0C9

 FFEFE3

 FFFDFC

 FFFFFFFF

Harmonies

Analogous

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



FF958A



FFA663



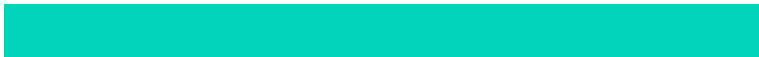
D7B852

Triad

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



FFA663



00D4BA



C0ADFF

Complementary

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



FFA663



63BCFF

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.



61BFFF



FFA663



00D3ED

Square

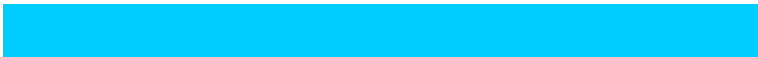
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFA663



62D087



00CDFE



FA9AED

Rectangle

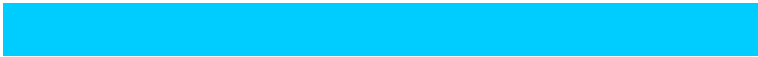
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA663



B6C358



00CDFF



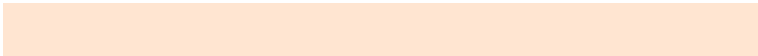
A5B3FF

Sweetspot

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



FFA663



FFE5D1



FF63BE



806F63



000000



808080

Same Dimension

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



FFA663



FF9545



FFF263



807873



BF5200



401B00

Inverse Universe

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



63BCFF



45AFFF



6370FF



737A80



006DBF



002440

Previews

White Background



This preview shows how the Hex color FFA663 looks on a white background.

Color Contrast Check

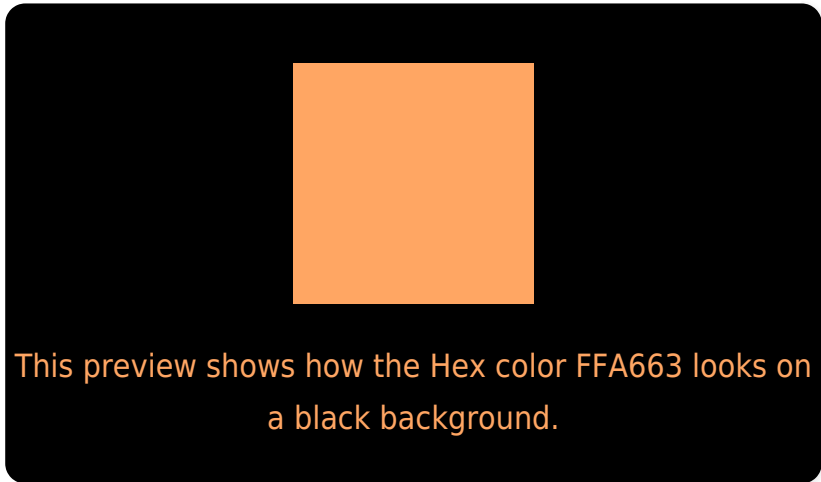
Large Text (above 18pt) WCAG AA × Fail

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

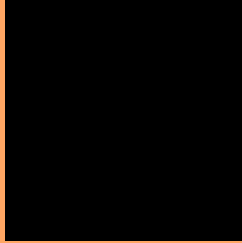
Any Text WCAG AA ✓ Pass

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 FFA663 Background



This preview shows how black text looks on a background with the Hex color FFA663.

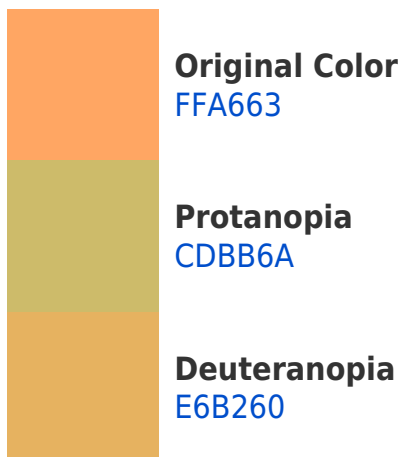


This preview shows how white text looks on a background with the Hex color FFA663.

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](#).

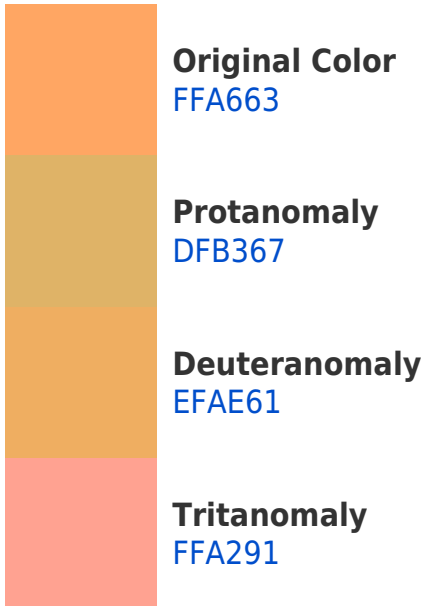
Dichromacy



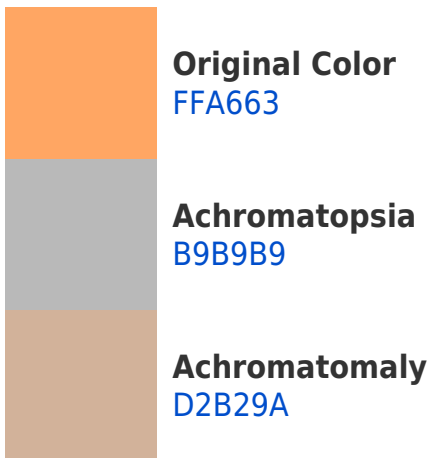


Tritanopia
FFA0AB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA663 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 #FFA663 looks like.

```
.text, #text, p{  
    color:#FFA663  
}
```

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 #FFA663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA663  
}
```

Border

The CSS property to change the border of an element to Hex FFA663 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  
#FFA663 }
```

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

```
.border{ border-color:#FFA663 }
```

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

Here you see how a box with a 4 pixel #FFA663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA663; -webkit-box-shadow:4px 4px  
4px 4px #FFA663; box-shadow:4px 4px 4px  
4px #FFA663 }
```

Background

The CSS property to change the background color of an element to Hex FFA663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA663 }
```

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

```
.background{ background-color:#FFA663 }
```

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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