

Converting Colors

Hex(FFA862)

Have a look what the booklet for
Hex(FFA862) contains.

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Color

Hex(FFA862)

Conversions

Conversions Part 1

Format	Color
Hex	FFA862
RGB	255, 168, 98
RGB Percent	100%, 66%, 38%
CMY	0.0000, 0.3412, 0.6157
CMYK	0.00, 0.34, 0.62, 0.00
HSL	27°, 100%, 69%
HSV	27°, 62%, 100%
XYZ	57.4472, 50.1471, 18.2068
YIQ	186.0330, 74.3220, -3.3260

Conversions

Conversions Part 2

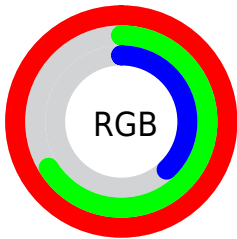
Format	Color
RYB	255, 224, 98
Decimal	16754786
CIELab	76.16, 25.51, 48.71
CIElCh	76, 54.985, 62.361
Yxy	50.1471, 0.4567, 0.3986
Android (android.graphics.Color)	4294944866 (0xFFFFA862)
YUV	186.0330, -43.4003, 60.4841
Hunter-Lab	70.8146, 20.8797, 34.3264

Details

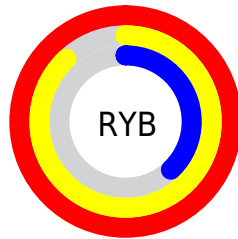
The Hex color **FFA862** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62B9FF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDF96**, and **C27430** is the 20% darker color. If you saturate the color by 10%, you get **FF9A49**, and if you desaturate by 10%, it is **FFB67B**.

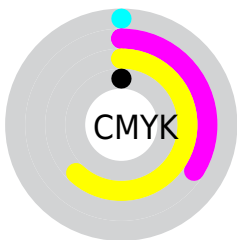
Distribution



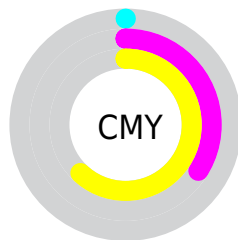
- Red (100%)
- Green (66%)
- Blue (38%)



- Red (100%)
- Yellow (88%)
- 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 FFA862 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 FFA862 by changing the saturation by 10% instead.

 FFA862

 FFA862


FFFFFF

 E08D49

 FFDF96

 C27430

 FFFCB2

 A45B16

 FFFFCE

 874300

 FFFFEA

 6A2B00

 4E1500

 330000

 140000

 000000

FFA862

FFA862

FF9A49

FFB67B

FF8C2F

FFC495

FF7E16

FFD2AF

FF7200

FFE1C8

FFEFE2

FFFDFB

FFFFFF

Harmonies

Analogous

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



FF9788



FFA862



D6BA52

Triad

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



FFA862



00D5BE



C5ADFF

Complementary

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



FFA862



62B9FF

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.



67C0FF



FFA862



00D4F1

Square

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



FFA862



5ED28B



00CDFE



FE9AEC

Rectangle

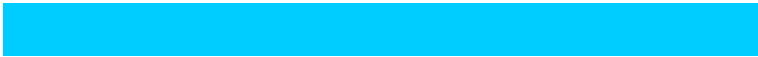
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA862



B4C45A



00CDFF



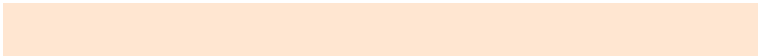
ABB4FF

Sweetspot

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



FFA862



FFE6D1



FF62BB



807063



000000



808080

Same Dimension

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



FFA862



FF9642



FFF562



807873



BF5500



401C00

Inverse Universe

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



62B9FF



42ABFF



626CFF



737A80



006ABF



002340

Previews

White Background



This preview shows how the Hex color FFA862 looks on a white background.

Color Contrast Check

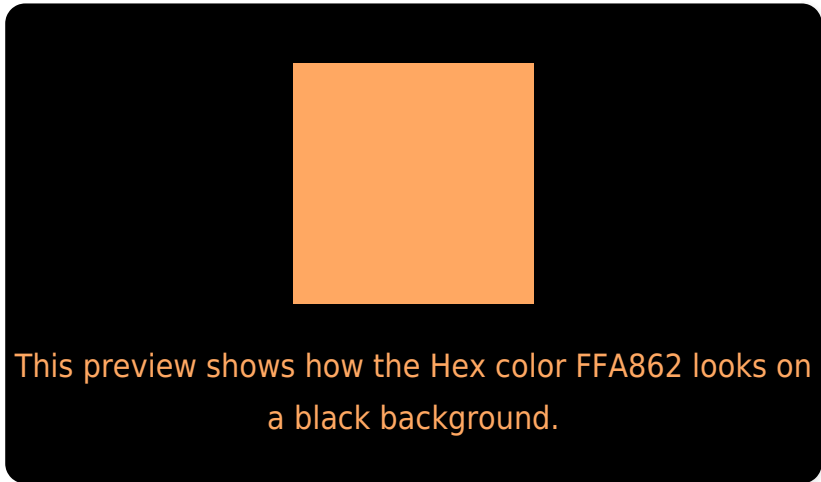
Large Text (above 18pt) WCAG AA × Fail

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

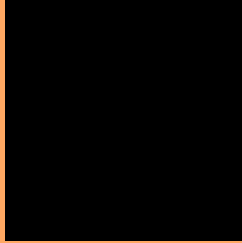
Any Text WCAG AA ✓ Pass

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 FFA862 Background



This preview shows how black text looks on a background with the Hex color FFA862.

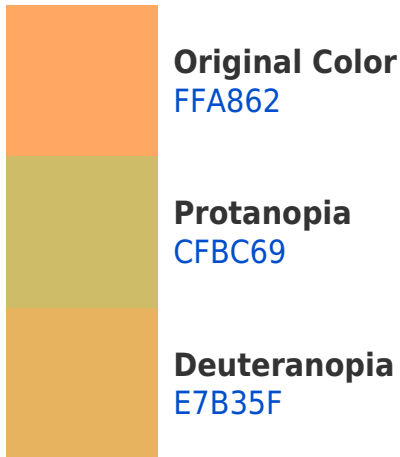


This preview shows how white text looks on a background with the Hex color FFA862.

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](#).

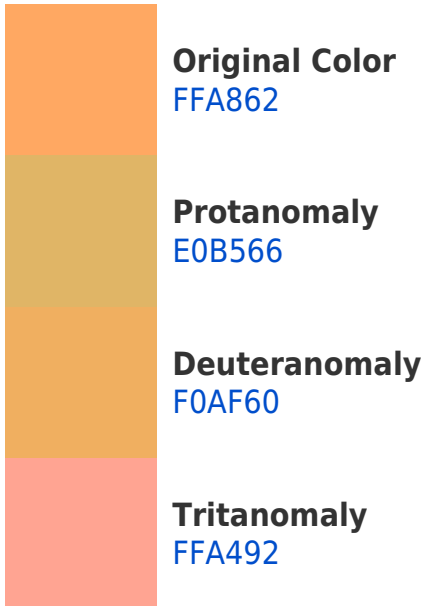
Dichromacy



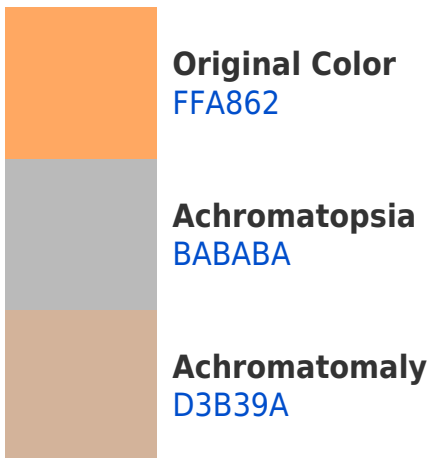


Tritanopia
FFA2AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA862 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 #FFA862 looks like.

```
.text, #text, p{  
    color:#FFA862  
}
```

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 #FFA862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA862
}
```

Border

The CSS property to change the border of an element to Hex FFA862 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
#FFA862 }
```

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

```
.border{ border-color:#FFA862 }
```

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

Here you see how a box with a 4 pixel #FFA862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA862; -webkit-box-shadow:4px 4px  
4px 4px #FFA862; box-shadow:4px 4px 4px  
4px #FFA862 }
```

Background

The CSS property to change the background color of an element to Hex FFA862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA862 }
```

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

```
.background{ background-color:#FFA862 }
```

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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