

Converting Colors

Hex(F7A255)

Have a look what the booklet for
Hex(F7A255) contains.

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Color

Hex(F7A255)

Conversions

Conversions Part 1

Format	Color
Hex	F7A255
RGB	247, 162, 85
RGB Percent	97%, 64%, 33%
CMY	0.0314, 0.3647, 0.6667
CMYK	0.00, 0.34, 0.66, 0.03
HSL	29°, 91%, 65%
HSV	29°, 66%, 97%
XYZ	52.9178, 46.2707, 14.7364
YIQ	178.6370, 75.3770, -5.9270

Conversions

Conversions Part 2

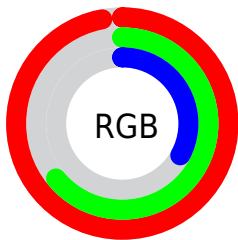
Format	Color
RYB	247, 232, 85
Decimal	16228949
CIELab	73.72, 24.60, 52.01
CIElCh	74, 57.532, 64.682
Yxy	46.2707, 0.4645, 0.4062
Android (android.graphics.Color)	4294419029 (0xFFFF7A255)
YUV	178.6370, -46.1630, 59.9544
Hunter-Lab	68.0226, 19.8236, 34.7712

Details

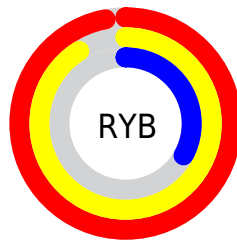
The Hex color **F7A255** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **55AAF7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD989**, and **BA6E22** is the 20% darker color. If you saturate the color by 10%, you get **F7953C**, and if you desaturate by 10%, it is **F7AF6E**.

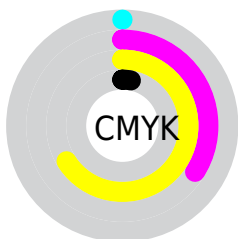
Distribution



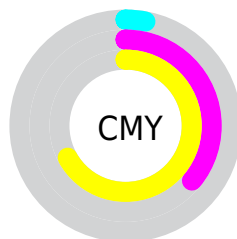
- Red (97%)
- Green (64%)
- Blue (33%)



- Red (97%)
- Yellow (91%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (66%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A255 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 F7A255 by changing the saturation by 10% instead.

 F7A255

 F7A255

FFFFFF

 D8883C

 FFD989

 BA6E22

 FFF6A4

 9C5502

 FFFFC0

 7F3E00

 FFFFDC

 622700

 FFFFF9

 461000

 2D0000

 000000

 F7A255

 F7A255

 F7953C

 F7AF6E

 F78824

 F7BC86

 F77B0B

 F7C99F

 F77500

 F7D6B8

 F7E3D1

 F7F0E9

 F7FDFF

 F7FFFF

Harmonies

Analogous

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



FF8F7C



F7A255



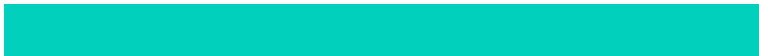
CBB546

Triad

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



F7A255



00D0BC



C3A4FF

Complementary

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



F7A255



55AAF7

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.



61B8FF



F7A255



00CEFO

Square

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



F7A255



47CC86



00C7FF



FD90E3

Rectangle

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



F7A255



A8BF50



00C7FF



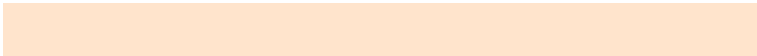
A9ABFF

Sweetspot

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



F7A255



FFE4CC



F755AB



806F61



000000



808080

Same Dimension

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



F7A255



FF9536



F7F255



7A746E



BA5800



3B1C00

Inverse Universe

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



55AAF7



369FFF



555AF7



6E757A



0062BA



001F3B

Previews

White Background



This preview shows how the Hex color F7A255 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 F7A255 Background



This preview shows how black text looks on a background with the Hex color F7A255.



This preview shows how white text looks on a background with the Hex color F7A255.

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
F7A255

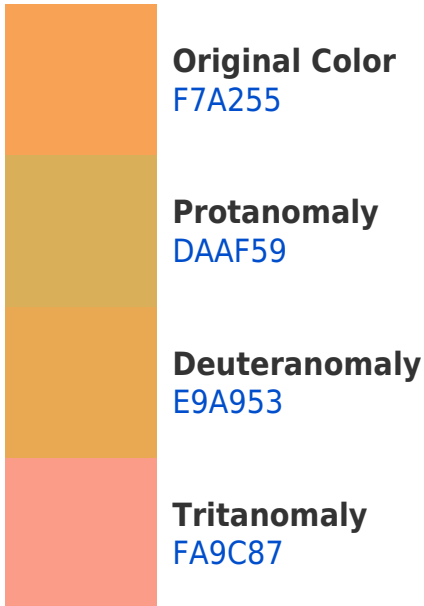
Protanopia
C9B65B

Deuteranopia
E1AD52

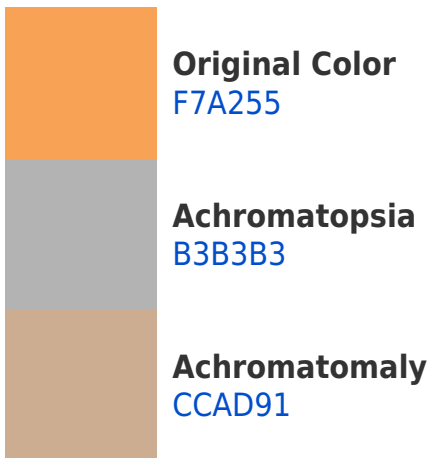


Tritanopia
FC99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A255 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 #F7A255 looks like.

```
.text, #text, p{  
    color:#F7A255  
}
```

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 #F7A255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A255
}
```

Border

The CSS property to change the border of an element to Hex F7A255 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
#F7A255 }
```

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

```
.border{ border-color:#F7A255 }
```

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

Here you see how a box with a 4 pixel #F7A255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A255; -webkit-box-shadow:4px 4px  
4px 4px #F7A255; box-shadow:4px 4px 4px  
4px #F7A255 }
```

Background

The CSS property to change the background color of an element to Hex F7A255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A255 }
```

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

```
.background{ background-color:#F7A255 }
```

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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