

Converting Colors

Hex(F0A373)

Have a look what the booklet for
Hex(F0A373) contains.

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Color

Hex(F0A373)

Conversions

Conversions Part 1

Format	Color
Hex	F0A373
RGB	240, 163, 115
RGB Percent	94%, 64%, 45%
CMY	0.0588, 0.3608, 0.5490
CMYK	0.00, 0.32, 0.52, 0.06
HSL	23°, 81%, 70%
HSV	23°, 52%, 94%
XYZ	52.1269, 45.9575, 22.3429
YIQ	180.5510, 61.3000, 1.3960

Conversions

Conversions Part 2

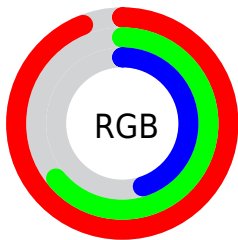
Format	Color
R _Y B	240, 193, 115
Decimal	15770483
CIE Lab	73.52, 23.42, 36.38
CIE LCh	74, 43.262, 57.227
Yxy	45.9575, 0.4328, 0.3816
Android (android.graphics.Color)	4293960563 (0xFFFF0A373)
YUV	180.5510, -32.3166, 52.1368
Hunter-Lab	67.7919, 18.6172, 27.9135

Details

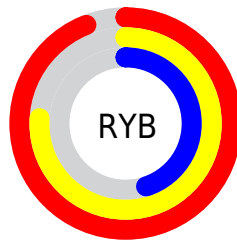
The Hex color **F0A373** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73C0F0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAA8**, and **B56F42** is the 20% darker color. If you saturate the color by 10%, you get **F0945B**, and if you desaturate by 10%, it is **F0B28B**.

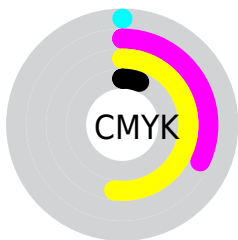
Distribution



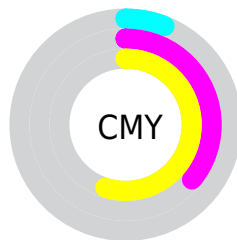
- Red (94%)
- Green (64%)
- Blue (45%)



- Red (94%)
- Yellow (76%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (6%)



- Cyan (6%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A373 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 F0A373 by changing the saturation by 10% instead.

 F0A373

 F0A373

FFFFFF

 D2895A

 FFDAA8

 B56F42

 FFF7C3

 98562A

 FFFFDF

 7C3E13

 FFFFFC

 602700

 451100

 2B0000

 000000

 F0A373

 F0A373

 F0945B

 F0B28B

 F08543

 F0C1A3

 F0772B

 F0CFBB

 F06813

 F0DED3

 F05C00

 F0EDEB

 F0FCFF

 F0FFFF

Harmonies

Analogous

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



FF9892



F0A373



D1B164

Triad

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



F0A373



3CC9AF



B3ACFB

Complementary

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



F0A373



73C0F0

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.



70BAFF



F0A373



00C9D8

Square

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



F0A373



7AC588



00C4F6



E39DE0

Rectangle

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



F0A373



B7B967



00C4F6



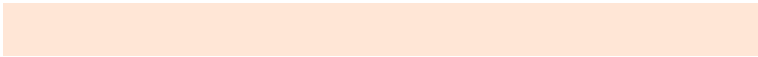
9FB1FF

Sweetspot

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



F0A373



FFE6D6



F073C0



807167



000000



808080

Same Dimension

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



F0A373



FF9C5E



F0E173



78706C



B84700



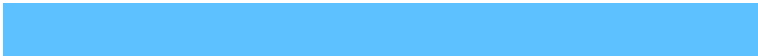
381600

Inverse Universe

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



73C0F0



5EC1FF



7382F0



6C7378



0071B8



002338

Previews

White Background



This preview shows how the Hex color F0A373 looks on a white background.

Color Contrast Check

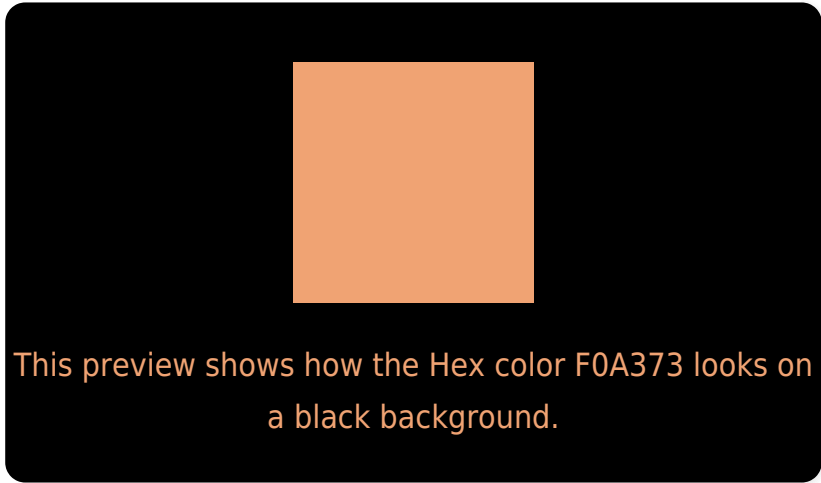
Large Text (above 18pt) WCAG AA × Fail

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

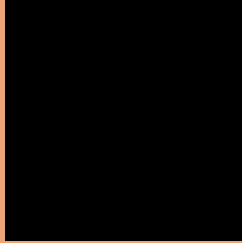
Any Text WCAG AA ✓ Pass

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 F0A373 Background



This preview shows how black text looks on a background with the Hex color F0A373.

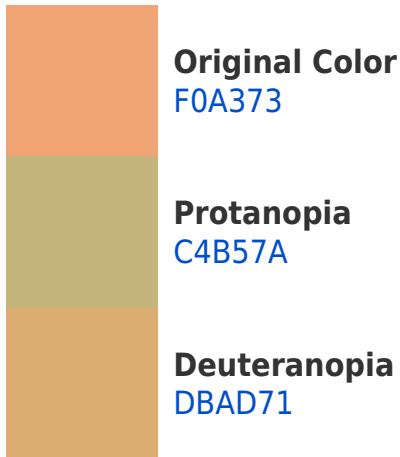


This preview shows how white text looks on a background with the Hex color F0A373.

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](#).

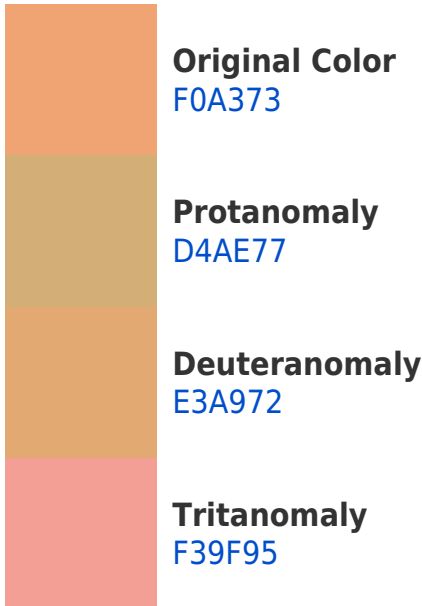
Dichromacy



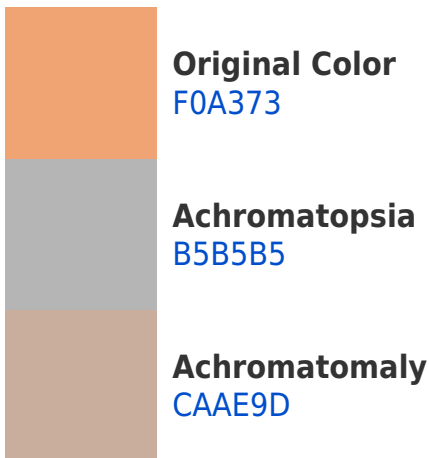


Tritanopia
F49CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0A373 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 #F0A373 looks like.

```
.text, #text, p{  
    color:#F0A373  
}
```

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 #F0A373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A373
}
```

Border

The CSS property to change the border of an element to Hex F0A373 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
#F0A373 }
```

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

```
.border{ border-color:#F0A373 }
```

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

Here you see how a box with a 4 pixel #F0A373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A373; -webkit-box-shadow:4px 4px  
4px 4px #F0A373; box-shadow:4px 4px 4px  
4px #F0A373 }
```

Background

The CSS property to change the background color of an element to Hex F0A373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A373 }
```

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

```
.background{ background-color:#F0A373 }
```

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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