

Converting Colors

Hex(F99874)

Have a look what the booklet for
Hex(F99874) contains.

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Color

Hex(F99874)

Conversions

Conversions Part 1

Format	Color
Hex	F99874
RGB	249, 152, 116
RGB Percent	98%, 60%, 45%
CMY	0.0235, 0.4039, 0.5451
CMYK	0.00, 0.39, 0.53, 0.02
HSL	16°, 92%, 72%
HSV	16°, 53%, 98%
XYZ	53.4475, 43.8572, 22.1713
YIQ	176.8990, 69.3680, 9.3680

Conversions

Conversions Part 2

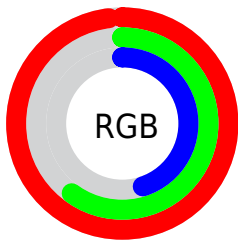
Format	Color
R_{YB}	249, 165, 116
Decimal	16357492
CIE _{Lab}	72.13, 32.82, 34.29
CIE _{LCh}	72, 47.462, 46.259
Yxy	43.8572, 0.4473, 0.3671
Android (android.graphics.Color)	4294547572 (0xFFFF99874)
YUV	176.8990, -30.0232, 63.2326
Hunter-Lab	66.2247, 28.1675, 26.5077

Details

The Hex color **F99874** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74D5F9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCFA8**, and **BD6443** is the 20% darker color. If you saturate the color by 10%, you get **F9865B**, and if you desaturate by 10%, it is **F9AA8D**.

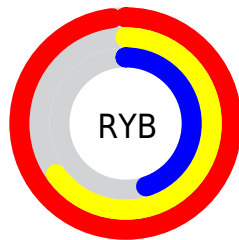
Distribution



Red (98%)

Green (60%)

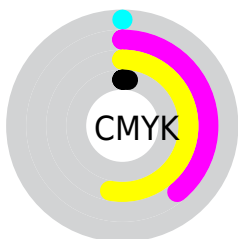
Blue (45%)



Red (98%)

Yellow (65%)

Blue (45%)

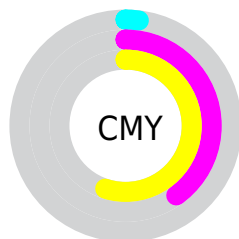


Cyan (0%)

Magenta (39%)

Yellow (53%)

Black (2%)



Cyan (2%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99874 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 F99874 by changing the saturation by 10% instead.

 F99874

 F99874

FFFFFF

 DB7E5B

 FFCFA8

 BD6443

 FFECC4

 9F4B2C

 FFFFEO

 823216

FFFFFFD

 661A00

 4A0000

 300000

 000000

 F99874

 F99874

 F9865B

 F9AA8D

 F97442

 F9BCA6

 F96229

 F9CEBF

 F94F10

 F9E1D8

 F94300

 F9F3F1

 F9FFFF

Harmonies

Analogous

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



FF8E9B



F99874



DDA75C

Triad

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



F99874



41C69B



95ADFF

Complementary

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



F99874



74D5F9

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.



33BBFF



F99874



00C7C8

Square

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



F99874



83C073



00C4EE



D39DED

Rectangle

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



F99874



C3B158



00C4EE



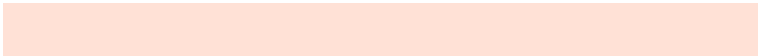
7BB2FF

Sweetspot

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



F99874



FFE1D6



F974D6



806E67



000000



808080

Same Dimension

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



F99874



FF885C



F9DA74



7D7470



BD3300



3D1100

Inverse Universe

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



74D5F9



5CD3FF



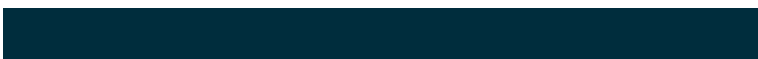
7493F9



707A7D



008ABD



002D3D

Previews

White Background



This preview shows how the Hex color F99874 looks on a white background.

Color Contrast Check

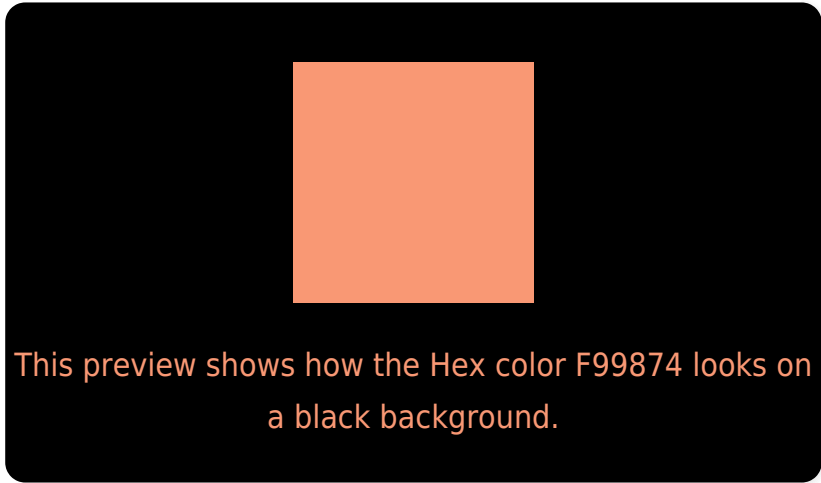
Large Text (above 18pt) WCAG AA × Fail

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 F99874 Background



This preview shows how black text looks on a background with the Hex color F99874.

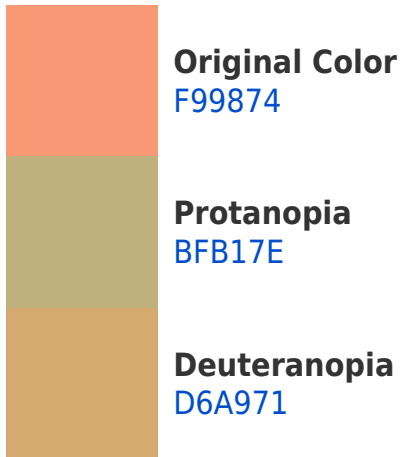



This preview shows how white text looks on a background with the Hex color F99874.

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



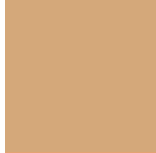


Tritanopia
FC929D

Trichromacy



Original Color
F99874



Protanomaly
D4A87A



Deuteranomaly
E3A372

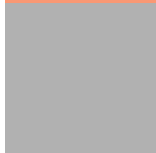


Tritanomaly
FB948E

Monochromacy



Original Color
F99874



Achromatopsia
B1B1B1



Achromatomaly
CBA89B

CSS Examples

Text

The CSS property to change the color of the text to Hex F99874 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 #F99874 looks like.

```
.text, #text, p{  
    color:#F99874  
}
```

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 #F99874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99874
}
```

Border

The CSS property to change the border of an element to Hex F99874 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
#F99874 }
```

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

```
.border{ border-color:#F99874 }
```

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

Here you see how a box with a 4 pixel #F99874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99874; -webkit-box-shadow:4px 4px  
4px 4px #F99874; box-shadow:4px 4px 4px  
4px #F99874 }
```

Background

The CSS property to change the background color of an element to Hex F99874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99874 }
```

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

```
.background{ background-color:#F99874 }
```

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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