

Converting Colors

Hex(F89972)

Have a look what the booklet for
Hex(F89972) contains.

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Color

Hex(F89972)

Conversions

Conversions Part 1

Format	Color
Hex	F89972
RGB	248, 153, 114
RGB Percent	97%, 60%, 45%
CMY	0.0275, 0.4000, 0.5529
CMYK	0.00, 0.38, 0.54, 0.03
HSL	17°, 91%, 71%
HSV	17°, 54%, 97%
XYZ	53.1399, 43.9538, 21.6027
YIQ	176.9590, 69.1390, 8.0110

Conversions

Conversions Part 2

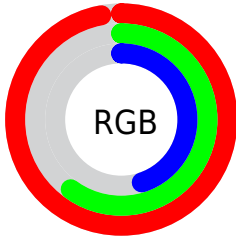
Format	Color
R_{YB}	248, 169, 114
Decimal	16292210
CIE _{Lab}	72.20, 31.74, 35.42
CIE _{LCh}	72, 47.560, 48.130
Yxy	43.9538, 0.4477, 0.3703
Android (android.graphics.Color)	4294482290 (0xFFFF89972)
YUV	176.9590, -31.0388, 62.3030
Hunter-Lab	66.2977, 27.0530, 27.0890

Details

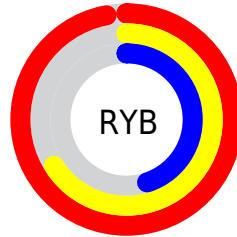
The Hex color **F89972** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72D1F8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD0A6**, and **BC6541** is the 20% darker color. If you saturate the color by 10%, you get **F88759**, and if you desaturate by 10%, it is **F8AB8B**.

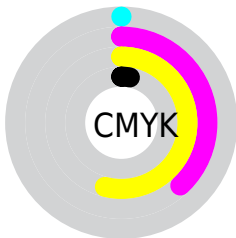
Distribution



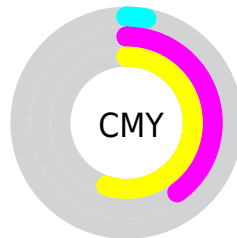
- Red (97%)
- Green (60%)
- Blue (45%)



- Red (97%)
- Yellow (66%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (54%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89972 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 F89972 by changing the saturation by 10% instead.

 F89972

 F89972

FFFFFF

 DA7F59

 FFD0A6

 BC6541

 FFEDC2

 9E4C2A

 FFFFDE

 813414

 FFFFFB

 651B00

 490100

 300000

 000000

 F89972

 F89972

 F88759

 F8AB8B

 F87640

 F8BCA4

 F86428

 F8CEBC

 F8530F

 F8DFD5

 F84800

 F8F1EE

 F8FFFF

Harmonies

Analogous

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



FF8E98



F89972



DBA95B

Triad

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



F89972



3BC69E



9AACFF

Complementary

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



F89972



72D1F8

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.



3CBBFF



F89972



00C7CB

Square

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



F89972



80C175



00C4F1



D69CEB

Rectangle

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



F89972



C0B259



00C4F1



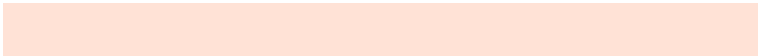
80B2FF

Sweetspot

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



F89972



FFE2D6



F872D2



806E67



000000



808080

Same Dimension

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



F89972



FF8959



F8DB72



7D7470



BD3700



3D1200

Inverse Universe

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



72D1F8



59CFFF



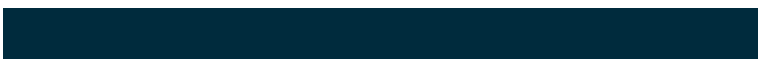
728FF8



70797D



0086BD



002B3D

Previews

White Background



This preview shows how the Hex color F89972 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 F89972 Background



This preview shows how black text looks on a background with the Hex color F89972.

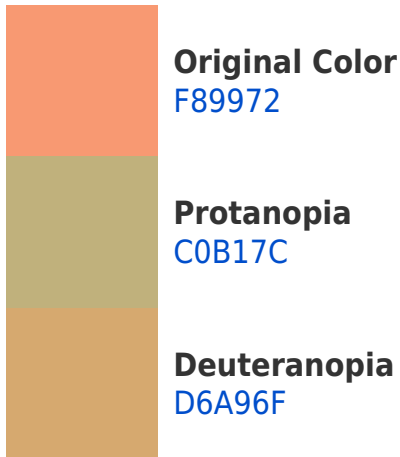


This preview shows how white text looks on a background with the Hex color F89972.

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](#).

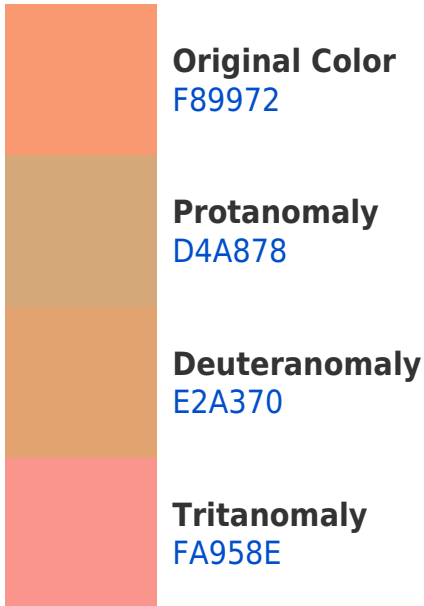
Dichromacy



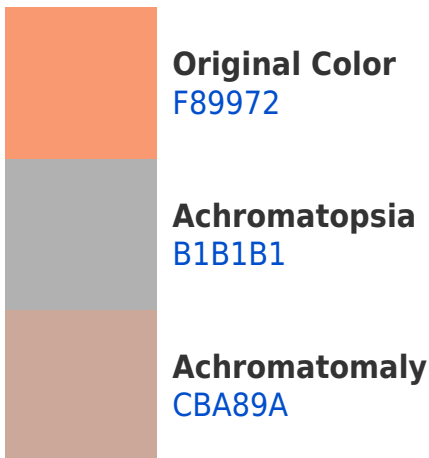


Tritanopia
FB939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F89972 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 #F89972 looks like.

```
.text, #text, p{  
    color:#F89972  
}
```

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 #F89972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89972
}
```

Border

The CSS property to change the border of an element to Hex F89972 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
#F89972 }
```

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

```
.border{ border-color:#F89972 }
```

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

Here you see how a box with a 4 pixel #F89972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89972; -webkit-box-shadow:4px 4px  
4px 4px #F89972; box-shadow:4px 4px 4px  
4px #F89972 }
```

Background

The CSS property to change the background color of an element to Hex F89972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89972 }
```

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

```
.background{ background-color:#F89972 }
```

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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