

Converting Colors

Hex(F18870)

Have a look what the booklet for
Hex(F18870) contains.

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Color

Hex(F18870)

Conversions

Conversions Part 1

Format	Color
Hex	F18870
RGB	241, 136, 112
RGB Percent	95%, 53%, 44%
CMY	0.0549, 0.4667, 0.5608
CMYK	0.00, 0.44, 0.54, 0.05
HSL	11°, 82%, 69%
HSV	11°, 54%, 95%
XYZ	48.0044, 37.4789, 20.0333
YIQ	164.6590, 70.2840, 14.7960

Conversions

Conversions Part 2

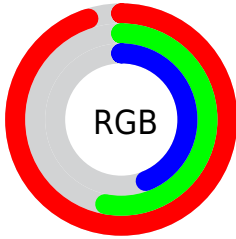
Format	Color
R_{YB}	241, 141, 112
Decimal	15829104
CIE _{Lab}	67.63, 37.69, 30.45
CIE _{LCh}	68, 48.450, 38.931
Yxy	37.4789, 0.4549, 0.3552
Android (android.graphics.Color)	4294019184 (0xFFFF18870)
YUV	164.6590, -25.9609, 66.9511
Hunter-Lab	61.2200, 32.8319, 23.4523

Details

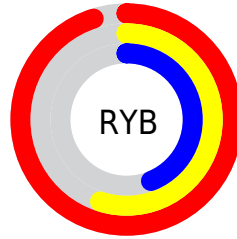
The Hex color **F18870** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70D9F1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBFA4**, and **B55440** is the 20% darker color. If you saturate the color by 10%, you get **F17458**, and if you desaturate by 10%, it is **F19C88**.

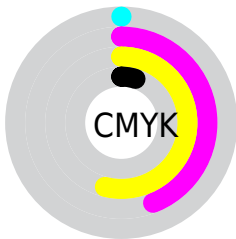
Distribution



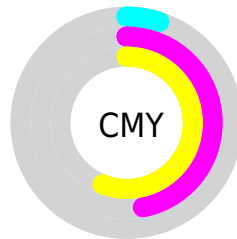
- Red (95%)
- Green (53%)
- Blue (44%)



- Red (95%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18870 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 F18870 by changing the saturation by 10% instead.

 F18870

 F18870

FFFFFF

 D36E57

 FF8FA4

 B55440

 FFDBBF

 973B29

 FFF8DB

 7A2114

 FFFFF8

 5E0300

 420000

 290001

 000000

 F18870

 F18870

 F17458

 F19C88

 F16140

 F1AFA0

 F14D28

 F1C3B8

 F13A10

 F1D6D0

 F12D00

 F1EAE8

 F1FEFF

 F1FFFF

Harmonies

Analogous

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



F78099



F18870



D89753

Triad

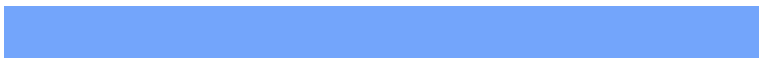
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F18870



44B984



73A5FB

Complementary

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



F18870



70D9F1

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.



00B2F6



F18870



00BBB1

Square

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



F18870



83B25E



00B9DA



B994E9

Rectangle

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



F18870



C0A24B



00B9DA



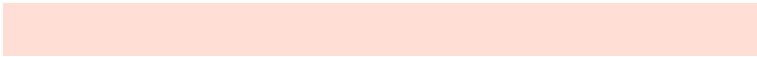
52AAFC

Sweetspot

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



F18870



FFDED6



F170D9



806C67



000000



808080

Same Dimension

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



F18870



FF7A5C



F1C870



786E6C



B82200



380A00

Inverse Universe

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



70D9F1



5CE1FF



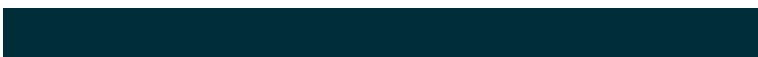
7099F1



6C7678



0095B8



002E38

Previews

White Background



This preview shows how the Hex color F18870 looks on a white background.

Color Contrast Check

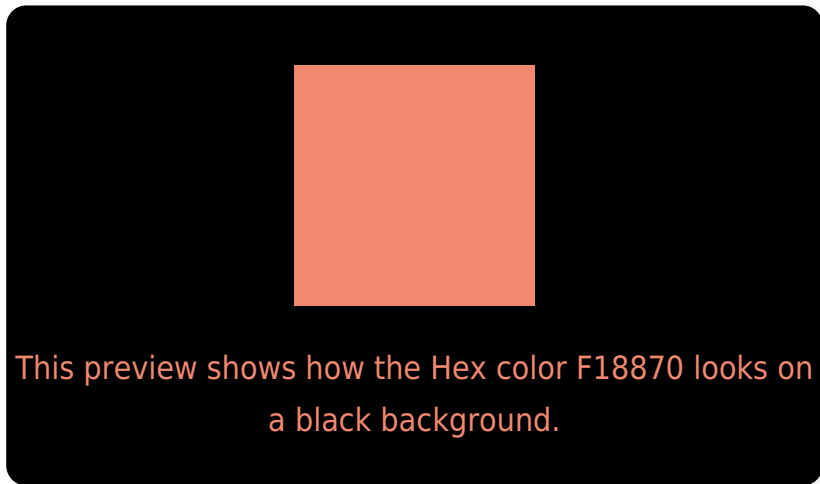
Large Text (above 18pt) WCAG AA × Fail

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 F18870 Background



This preview shows how black text looks on a background with the Hex color F18870.

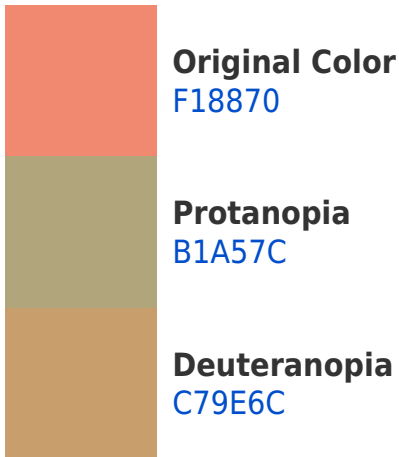


This preview shows how white text looks on a background with the Hex color F18870.

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](#).

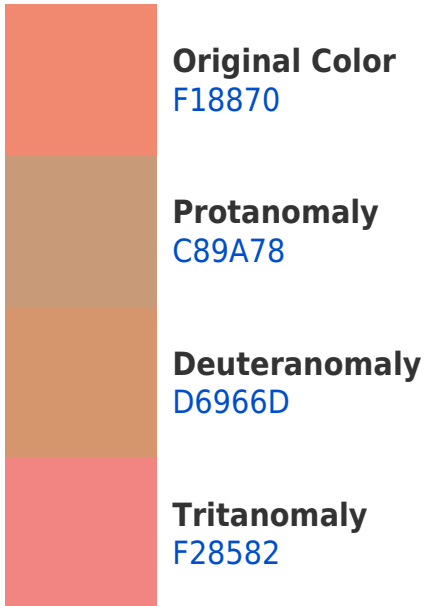
Dichromacy



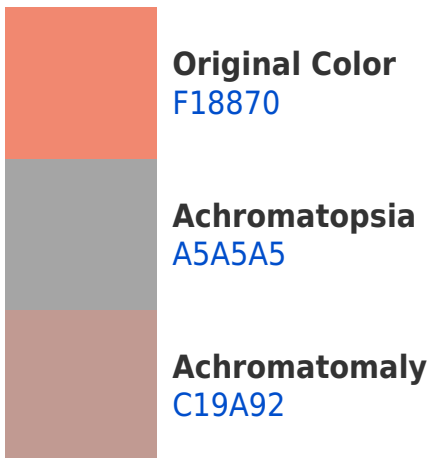


Tritanopia
F3848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F18870 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 #F18870 looks like.

```
.text, #text, p{  
    color:#F18870  
}
```

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 #F18870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18870
}
```

Border

The CSS property to change the border of an element to Hex F18870 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
#F18870 }
```

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

```
.border{ border-color:#F18870 }
```

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

Here you see how a box with a 4 pixel #F18870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18870; -webkit-box-shadow:4px 4px  
4px 4px #F18870; box-shadow:4px 4px 4px  
4px #F18870 }
```

Background

The CSS property to change the background color of an element to Hex F18870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18870 }
```

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

```
.background{ background-color:#F18870 }
```

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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