

Converting Colors

Hex(F18741)

Have a look what the booklet for
Hex(F18741) contains.

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Color

Hex(F18741)

Conversions

Conversions Part 1

Format	Color
Hex	F18741
RGB	241, 135, 65
RGB Percent	95%, 53%, 25%
CMY	0.0549, 0.4706, 0.7451
CMYK	0.00, 0.44, 0.73, 0.05
HSL	24°, 86%, 60%
HSV	24°, 73%, 95%
XYZ	45.8937, 36.4104, 9.6101
YIQ	158.7140, 85.6460, 0.7020

Conversions

Conversions Part 2

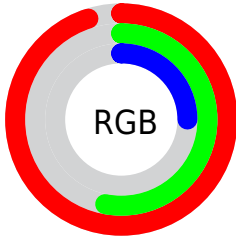
Format	Color
R_{YB}	241, 181, 65
Decimal	15828801
CIE _{Lab}	66.83, 35.23, 53.77
CIE _{LCh}	67, 64.279, 56.770
Yxy	36.4104, 0.4993, 0.3961
Android (android.graphics.Color)	4294018881 (0xFFFF18741)
YUV	158.7140, -46.2010, 72.1648
Hunter-Lab	60.3410, 30.1655, 32.7960

Details

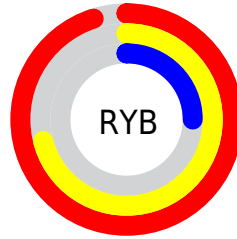
The Hex color **F18741** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **41ABF1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBD74**, and **B3540A** is the 20% darker color. If you saturate the color by 10%, you get **F17829**, and if you desaturate by 10%, it is **F19659**.

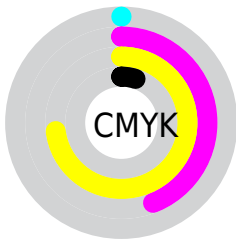
Distribution



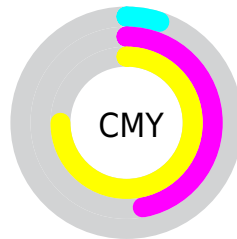
- Red (95%)
- Green (53%)
- Blue (25%)



- Red (95%)
- Yellow (71%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18741 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 F18741 by changing the saturation by 10% instead.

 F18741

 F18741

FFFFFF

 D26D28

 FFBD74

 B3540A

 FFD98F

 953B00

 FFF6AA

 772200

 FFFFC6

 5A0600

 FFFFEE

 3D0000

 230001

 000000

 F18741

 F18741

 F17829

 F19659

 F16A11

 F1A471

 F16000

 F1B389

 F1C1A1

 F1D0BA

 F1DED2

 F1EDEA

 F1FBFF

 F1FFFF

Harmonies

Analogous

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



FF7272



F18741



C69E21

Triad

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



F18741



00BE9A



9896FF

Complementary

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



F18741



41ABF1

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.



00ABFF



F18741



00BED5

Square

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



F18741



3BB960



00B8FF



E37DE3

Rectangle

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



F18741



A2AA26



00B8FF



719EFF

Sweetspot

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



F18741



FFDDC7



F141AE



806C5E



000000



808080

Same Dimension

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



F18741



FF781F



F1DC41



78716C



B84900



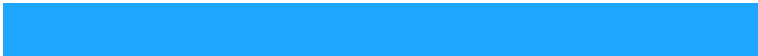
381600

Inverse Universe

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



41ABF1



1FA6FF



4156F1



6C7378



006FB8



002238

Previews

White Background



This preview shows how the Hex color F18741 looks on a white background.

Color Contrast Check

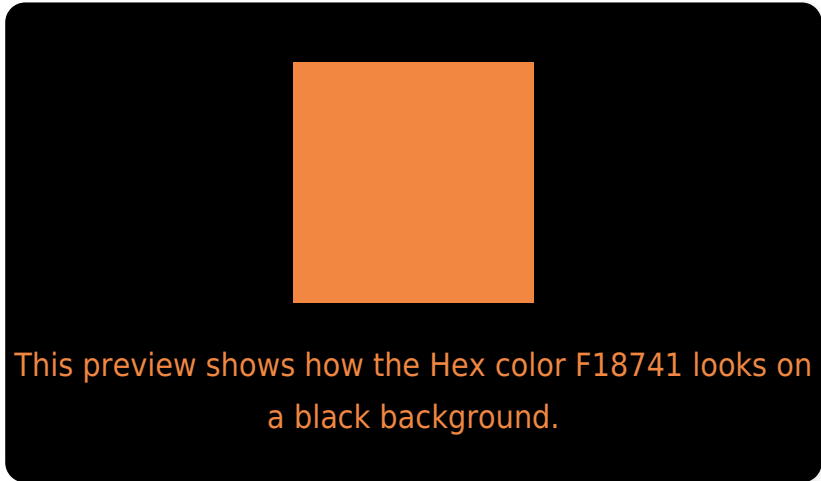
Large Text (above 18pt) WCAG AA × Fail

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 F18741 Background



This preview shows how black text looks on a background with the Hex color F18741.



This preview shows how white text looks on a background with the Hex color F18741.

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
F18741

Protanopia
B5A349

Deuteranopia
CB9B3B



Tritanopia
F57F88

Trichromacy



Original Color
F18741

Protanomaly
CB9946

Deuteranomaly
D9943D

Tritanomaly
F4826E

Monochromacy



Original Color
F18741

Achromatopsia
9F9F9F

Achromatomaly
BD967D

CSS Examples

Text

The CSS property to change the color of the text to Hex F18741 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 #F18741 looks like.

```
.text, #text, p{  
    color:#F18741  
}
```

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 #F18741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18741
}
```

Border

The CSS property to change the border of an element to Hex F18741 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
#F18741 }
```

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

```
.border{ border-color:#F18741 }
```

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

Here you see how a box with a 4 pixel #F18741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18741; -webkit-box-shadow:4px 4px  
4px 4px #F18741; box-shadow:4px 4px 4px  
4px #F18741 }
```

Background

The CSS property to change the background color of an element to Hex F18741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18741 }
```

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

```
.background{ background-color:#F18741 }
```

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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