

Converting Colors

Hex(F19018)

Have a look what the booklet for
Hex(F19018) contains.

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Color

Hex(F19018)

Conversions

Conversions Part 1

Format	Color
Hex	F19018
RGB	241, 144, 24
RGB Percent	95%, 56%, 9%
CMY	0.0549, 0.4353, 0.9059
CMYK	0.00, 0.40, 0.90, 0.05
HSL	33°, 89%, 52%
HSV	33°, 90%, 95%
XYZ	46.4138, 38.7132, 5.8903
YIQ	159.3230, 96.3320, -16.7560

Conversions

Conversions Part 2

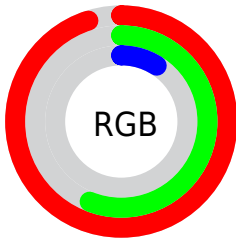
Format	Color
RYB	199, 241, 24
Decimal	15831064
CIELab	68.54, 29.33, 70.12
CIELCh	69, 76.009, 67.304
Yxy	38.7132, 0.5099, 0.4253
Android (android.graphics.Color)	4294021144 (0xFFFF19018)
YUV	159.3230, -66.7142, 71.6307
Hunter-Lab	62.2200, 24.2694, 37.9411

Details

The Hex color **F19018** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **1879F1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC654**, and **B25D00** is the 20% darker color. If you saturate the color by 10%, you get **F18500**, and if you desaturate by 10%, it is **F19B30**.

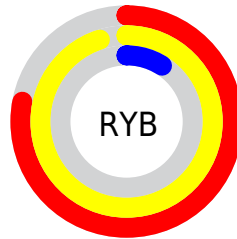
Distribution



Red (95%)

Green (56%)

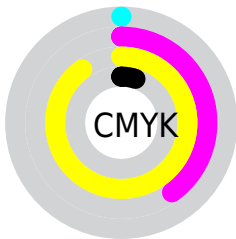
Blue (9%)



Red (78%)

Yellow (95%)

Blue (9%)

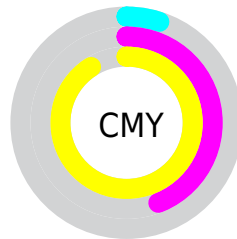


Cyan (0%)

Magenta (40%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19018 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 F19018 by changing the saturation by 10% instead.

 F19018

 F19018

FFFFFF

 D17600

 FFC654

 B25D00

 FFE270

 944500

 FFFF8B

 762D00

 FFFFA7

 591600

 FFFFC4

 3D0000

 FFFFEO

 250001

FFFFFFE

 000000

 F19018

 F19018

 F18500

 F19B30

 F1A648

 F1B060

 F1BB78

 F1C690

 F1D1A9

 F1DBC1

 F1E6D9

 F1F1F1

Harmonies

Analogous

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



FF7257



F19018



B8A900

Triad

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



F19018



00C7B7



BE8DFE

Complementary

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



F19018



1879F1

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.



00AAFF



F19018



00C5F9

Square

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



F19018



00C36F



00BCFF



FF6DDE

Rectangle

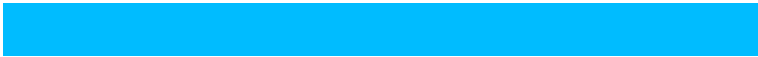
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F19018



8AB610



00BCFF



9898FF

Sweetspot

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



F19018



FFE0BA



F1187A



806D57



000000



808080

Same Dimension

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



F19018



FF8D00



E6F118



78726C



B86600



381F00

Inverse Universe

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



1879F1



0072FF



2318F1



6C7178



0052B8



001938

Previews

White Background



This preview shows how the Hex color F19018 looks on a white background.

Color Contrast Check

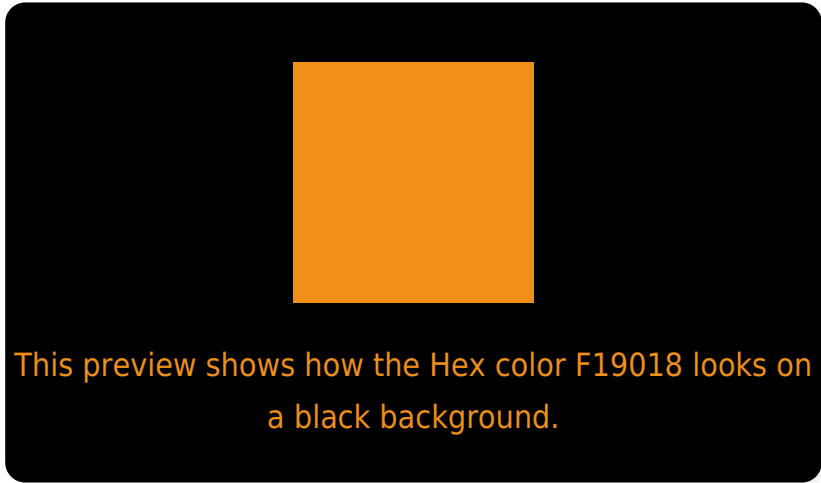
Large Text (above 18pt) WCAG AA × Fail

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 F19018 Background



This preview shows how black text looks on a background with the Hex color F19018.



This preview shows how white text looks on a background with the Hex color F19018.

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
F19018

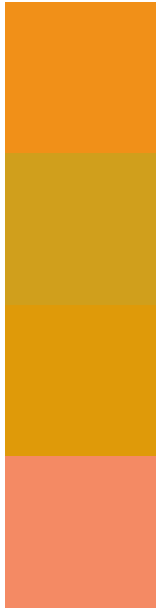
Protanopia
BDA81F

Deuteranopia
D49F00



Tritanopia
F68690

Trichromacy



Original Color
F19018

Protanomaly
D09F1C

Deuteranomaly
DF9A09

Tritanomaly
F48A64

Monochromacy



Original Color
F19018

Achromatopsia
9F9F9F

Achromatomaly
BD9A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex F19018 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 #F19018 looks like.

```
.text, #text, p{  
    color:#F19018  
}
```

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 #F19018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19018
}
```

Border

The CSS property to change the border of an element to Hex F19018 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
#F19018 }
```

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

```
.border{ border-color:#F19018 }
```

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

Here you see how a box with a 4 pixel #F19018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19018; -webkit-box-shadow:4px 4px  
4px 4px #F19018; box-shadow:4px 4px 4px  
4px #F19018 }
```

Background

The CSS property to change the background color of an element to Hex F19018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19018 }
```

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

```
.background{ background-color:#F19018 }
```

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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