

Converting Colors

Hex(F18D35)

Have a look what the booklet for
Hex(F18D35) contains.

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Color

Hex(F18D35)

Conversions

Conversions Part 1

Format	Color
Hex	F18D35
RGB	241, 141, 53
RGB Percent	95%, 55%, 21%
CMY	0.0549, 0.4471, 0.7922
CMYK	0.00, 0.41, 0.78, 0.05
HSL	28°, 87%, 58%
HSV	28°, 78%, 95%
XYZ	46.4431, 38.0076, 8.2565
YIQ	160.8680, 87.8480, -6.1680

Conversions

Conversions Part 2

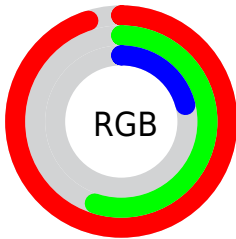
Format	Color
R _Y B	241, 218, 53
Decimal	15830325
CIE Lab	68.03, 31.64, 60.22
CIE LCh	68, 68.025, 62.284
Yxy	38.0076, 0.5010, 0.4100
Android (android.graphics.Color)	4294020405 (0xFFFF18D35)
YUV	160.8680, -53.1789, 70.2758
Hunter-Lab	61.6503, 26.5817, 35.2148

Details

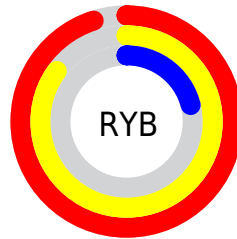
The Hex color **F18D35** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3599F1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC36A**, and **B35A00** is the 20% darker color. If you saturate the color by 10%, you get **F1801D**, and if you desaturate by 10%, it is **F19A4D**.

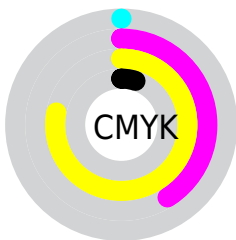
Distribution



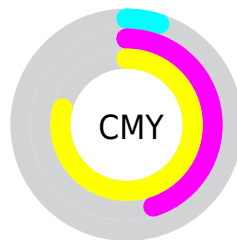
- Red (95%)
- Green (55%)
- Blue (21%)



- Red (95%)
- Yellow (85%)
- Blue (21%)



- Cyan (0%)
- Magenta (41%)
- Yellow (78%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18D35 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 F18D35 by changing the saturation by 10% instead.

 F18D35

 F18D35

FFFFFF

 D27318

 FFC36A

 B35A00

 FFDF84

 954100

 FFFC9F

 772900

 FFFFBB

 591100

 FFFFD8

 3D0000

 FFFFF5

 250001

 000000

 F18D35

 F18D35

 F1801D

 F19A4D

 F17305

 F1A765

 F17100

 F1B37D

 F1C095

 F1CDAD

 F1DAC6

 F1E7DE

 F1F4F6

 F1FFFF

Harmonies

Analogous

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



FF7468



F18D35



C0A415

Triad

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



F18D35



00C3A9



AC93FF

Complementary

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



F18D35



3599F1

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



F18D35



00C2E6

Square

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



F18D35



00BF6A



00BBFF



F378E0

Rectangle

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



F18D35



99B024



00BBFF



889CFF

Sweetspot

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



F18D35



FFE0C4



F13599



806D5C



000000



808080

Same Dimension

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



F18D35



FF800F



F1EB35



78716C



B85600



381A00

Inverse Universe

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



3599F1



0F8FFF



353BF1



6C7278



0062B8



001E38

Previews

White Background



This preview shows how the Hex color F18D35 looks on a white background.

Color Contrast Check

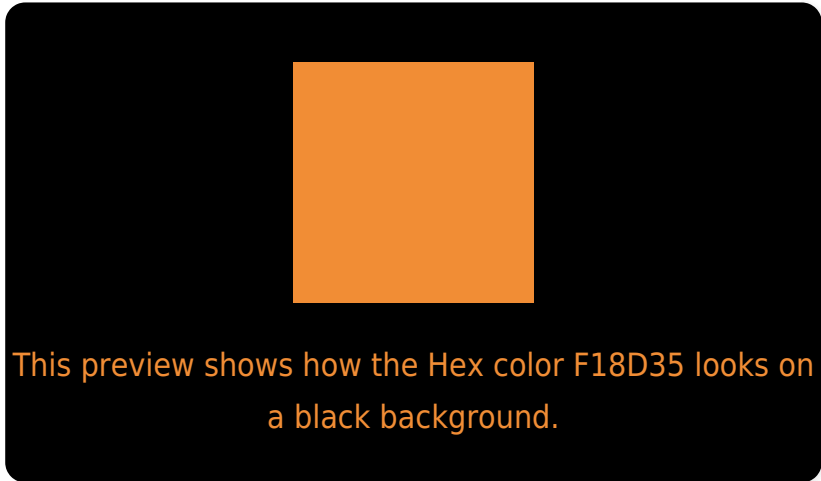
Large Text (above 18pt) WCAG AA × Fail

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 F18D35 Background



This preview shows how black text looks on a background with the Hex color F18D35.



This preview shows how white text looks on a background with the Hex color F18D35.

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
F18D35

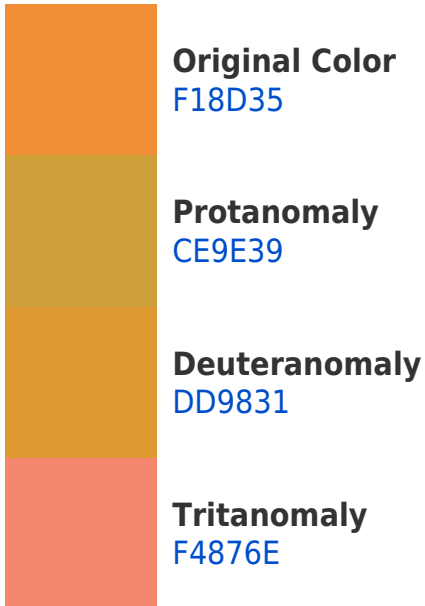
Protanopia
BAA73C

Deuteranopia
D19E2F

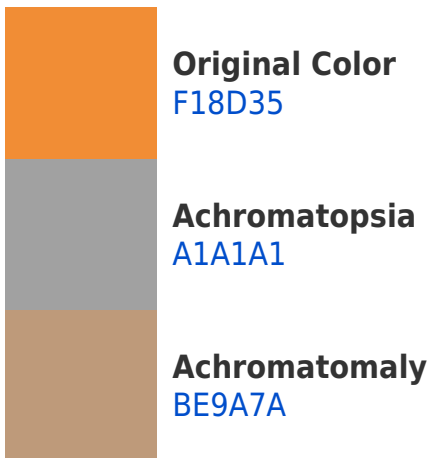


Tritanopia
F6848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F18D35 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 #F18D35 looks like.

```
.text, #text, p{  
    color:#F18D35  
}
```

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 #F18D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18D35
}
```

Border

The CSS property to change the border of an element to Hex F18D35 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
#F18D35 }
```

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

```
.border{ border-color:#F18D35 }
```

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

Here you see how a box with a 4 pixel #F18D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18D35; -webkit-box-shadow:4px 4px  
4px 4px #F18D35; box-shadow:4px 4px 4px  
4px #F18D35 }
```

Background

The CSS property to change the background color of an element to Hex F18D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18D35 }
```

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

```
.background{ background-color:#F18D35 }
```

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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