

Converting Colors

Hex(F18E29)

Have a look what the booklet for
Hex(F18E29) contains.

Hex(F18E29)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F18E29)

Conversions

Conversions Part 1

Format	Color
Hex	F18E29
RGB	241, 142, 41
RGB Percent	95%, 56%, 16%
CMY	0.0549, 0.4431, 0.8392
CMYK	0.00, 0.41, 0.83, 0.05
HSL	30°, 88%, 55%
HSV	30°, 83%, 95%
XYZ	46.3489, 38.2069, 7.0296
YIQ	160.0870, 91.4250, -10.4230

Conversions

Conversions Part 2

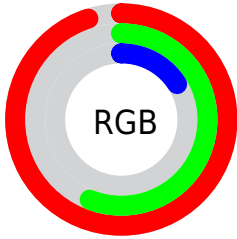
Format	Color
R _Y B	237, 241, 41
Decimal	15830569
CIE Lab	68.17, 30.74, 64.89
CIE LCh	68, 71.805, 64.653
Yxy	38.2069, 0.5061, 0.4172
Android (android.graphics.Color)	4294020649 (0xFFFF18E29)
YUV	160.0870, -58.7099, 70.9607
Hunter-Lab	61.8117, 25.6759, 36.5253

Details

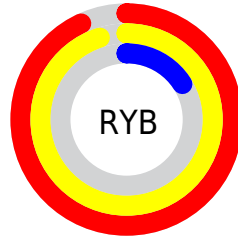
The Hex color **F18E29** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **298CF1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC460**, and **B35B00** is the 20% darker color. If you saturate the color by 10%, you get **F18211**, and if you desaturate by 10%, it is **F19A41**.

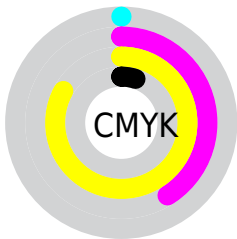
Distribution



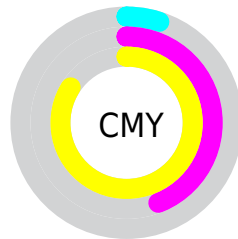
- Red (95%)
- Green (56%)
- Blue (16%)



- Red (93%)
- Yellow (95%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (83%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18E29 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 F18E29 by changing the saturation by 10% instead.

 F18E29

 F18E29

FFFFFF

 D27403

 FFC460

 B35B00

 FFE07B

 944200

 FFFD96

 762B00

 FFFFB2

 591300

 FFFFCE

 3D0000

 FFFFEB

 250001

 000000

 F18E29

 F18E29

 F18211

 F19A41

 F17A00

 F1A659

 F1B271

 F1BE89

 F1CAA1

 F1D6BA

 F1E2D2

 F1EDEA

 F1F9FF

Harmonies

Analogous

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



FF7360



F18E29



BDA600

Triad

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



F18E29



00C4AF



B490FF

Complementary

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



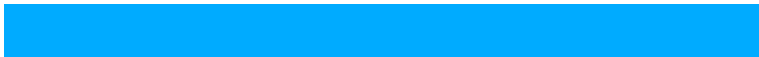
F18E29



298CF1

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



F18E29



00C3EE

Square

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



F18E29



00C16C



00BBFF



FC73DF

Rectangle

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



F18E29



92B21B



00BBFF



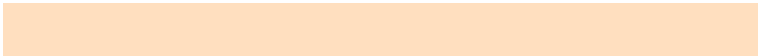
8F9AFF

Sweetspot

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



F18E29



FFDFBF



F1298D



806D59



000000



808080

Same Dimension

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



F18E29



FF8100



F1F129



78726C



B85D00



381C00

Inverse Universe

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



298CF1



007EFF



2929F1



6C7278



005BB8



001C38

Previews

White Background



This preview shows how the Hex color F18E29 looks on a white background.

Color Contrast Check

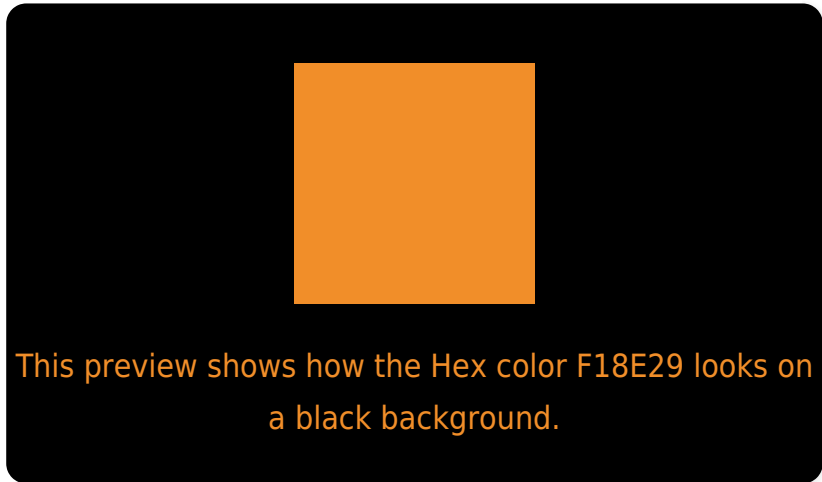
Large Text (above 18pt) WCAG AA × Fail

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 F18E29 Background



This preview shows how black text looks on a background with the Hex color F18E29.



This preview shows how white text looks on a background with the Hex color F18E29.

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
F18E29

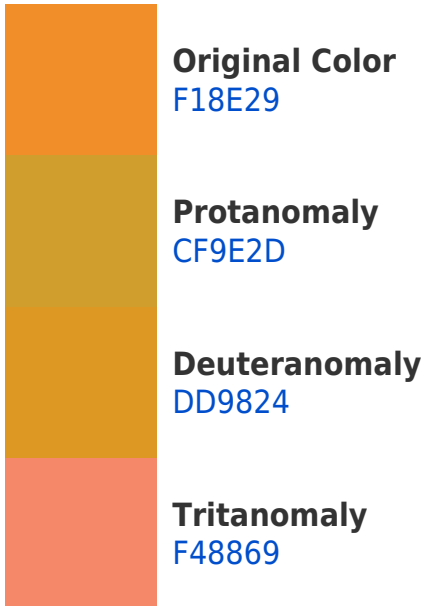
Protanopia
BBA72F

Deuteranopia
D29E21

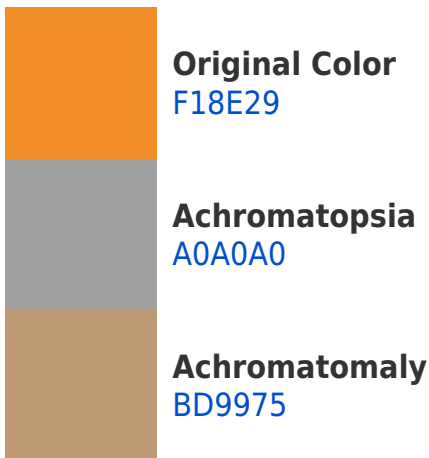


Tritanopia
F6858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F18E29 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 #F18E29 looks like.

```
.text, #text, p{  
    color:#F18E29  
}
```

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 #F18E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18E29
}
```

Border

The CSS property to change the border of an element to Hex F18E29 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
#F18E29 }
```

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

```
.border{ border-color:#F18E29 }
```

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

Here you see how a box with a 4 pixel #F18E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18E29; -webkit-box-shadow:4px 4px  
4px 4px #F18E29; box-shadow:4px 4px 4px  
4px #F18E29 }
```

Background

The CSS property to change the background color of an element to Hex F18E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18E29 }
```

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

```
.background{ background-color:#F18E29 }
```

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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