

Converting Colors

Hex(F29359)

Have a look what the booklet for
Hex(F29359) contains.

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Color

Hex(F29359)

Conversions

Conversions Part 1

Format	Color
Hex	F29359
RGB	242, 147, 89
RGB Percent	95%, 58%, 35%
CMY	0.0510, 0.4235, 0.6510
CMYK	0.00, 0.39, 0.63, 0.05
HSL	23°, 85%, 65%
HSV	23°, 63%, 95%
XYZ	48.8548, 40.4660, 14.6870
YIQ	168.7930, 75.2380, 2.1020

Conversions

Conversions Part 2

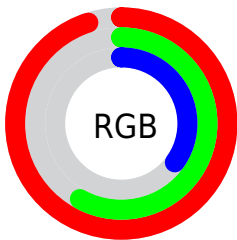
Format	Color
R_{YB}	242, 182, 89
Decimal	15897433
CIE Lab	69.80, 30.69, 45.36
CIE LCh	70, 54.770, 55.916
Yxy	40.4660, 0.4697, 0.3891
Android (android.graphics.Color)	4294087513 (0xFFFF29359)
YUV	168.7930, -39.3379, 64.2025
Hunter-Lab	63.6129, 25.7660, 30.8401

Details

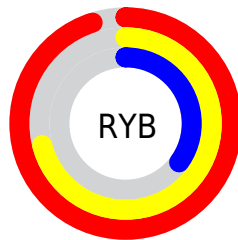
The Hex color **F29359** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **59B8F2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCA8D**, and **B55F28** is the 20% darker color. If you saturate the color by 10%, you get **F28441**, and if you desaturate by 10%, it is **F2A271**.

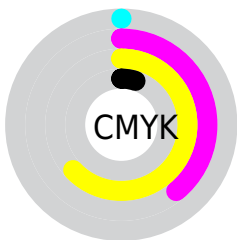
Distribution



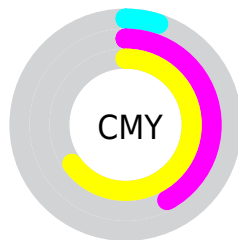
- Red (95%)
- Green (58%)
- Blue (35%)



- Red (95%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29359 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 F29359 by changing the saturation by 10% instead.

 F29359

 F29359

FFFFFF

 D37940

 FFCA8D

 B55F28

 FFE6A7

 97470F

 FFFFC3

 7A2F00

 FFFFDF

 5E1700

 FFFFFC

 410000

 2A0001

 000000

 F29359

 F29359

 F28441

 F2A271

 F27529

 F2B189

 F26610

 F2C0A2

 F25C00

 F2CFBA

 F2DED2

 F2EDEA

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FF8382



F29359



CDA643

Triad

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



F29359



00C3A2



A2A0FF

Complementary

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



F29359



59B8F2

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.



28B2FF



F29359



00C3D4

Square

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



F29359



5DBE71



00BEFC



E18CE3

Rectangle

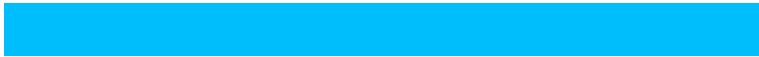
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F29359



ADB046



00BEFC



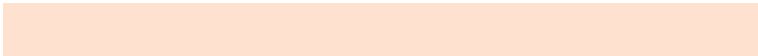
85A7FF

Sweetspot

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



F29359



FFE1CF



F259BA



806D62



000000



808080

Same Dimension

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



F29359



FF873D



F2DE59



78706C



B84600



381500

Inverse Universe

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



59B8F2



3DB6FF



596DF2



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color F29359 looks on a white background.

Color Contrast Check

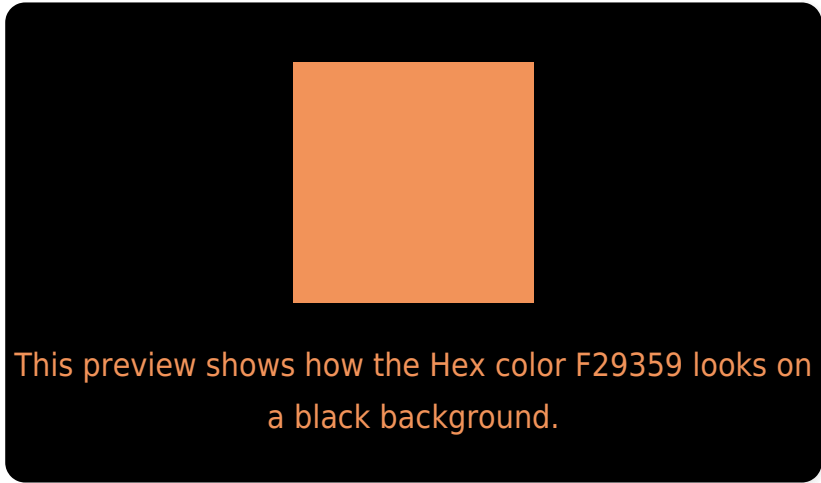
Large Text (above 18pt) WCAG AA × Fail

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

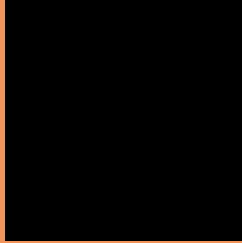
Any Text WCAG AA ✓ Pass

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 F29359 Background



This preview shows how black text looks on a background with the Hex color F29359.



This preview shows how white text looks on a background with the Hex color F29359.

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
F29359

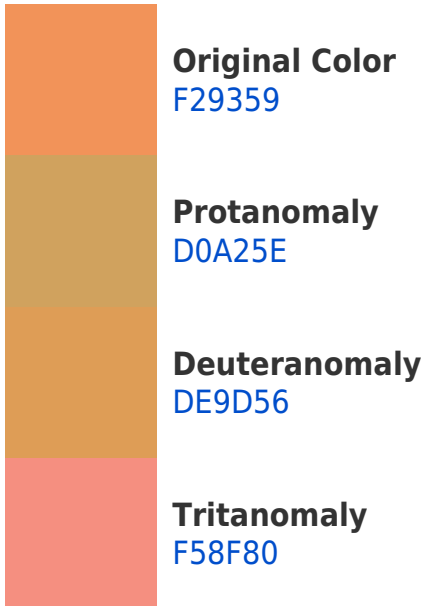
Protanopia
BCAB61

Deuteranopia
D2A355

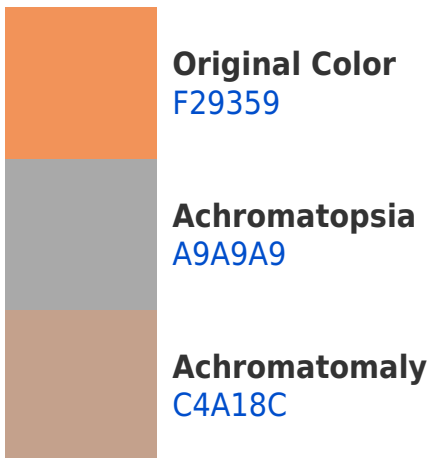


Tritanopia
F68C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29359 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 #F29359 looks like.

```
.text, #text, p{  
    color:#F29359  
}
```

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 #F29359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29359
}
```

Border

The CSS property to change the border of an element to Hex F29359 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
#F29359 }
```

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

```
.border{ border-color:#F29359 }
```

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

Here you see how a box with a 4 pixel #F29359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29359; -webkit-box-shadow:4px 4px  
4px 4px #F29359; box-shadow:4px 4px 4px  
4px #F29359 }
```

Background

The CSS property to change the background color of an element to Hex F29359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29359 }
```

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

```
.background{ background-color:#F29359 }
```

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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