

Converting Colors

Hex(F29357)

Have a look what the booklet for
Hex(F29357) contains.

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Color

Hex(F29357)

Conversions

Conversions Part 1

Format	Color
Hex	F29357
RGB	242, 147, 87
RGB Percent	95%, 58%, 34%
CMY	0.0510, 0.4235, 0.6588
CMYK	0.00, 0.39, 0.64, 0.05
HSL	23°, 86%, 65%
HSV	23°, 64%, 95%
XYZ	48.7720, 40.4328, 14.2506
YIQ	168.5650, 75.8800, 1.4800

Conversions

Conversions Part 2

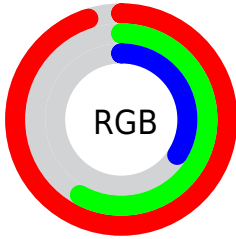
Format	Color
R_{YB}	242, 185, 87
Decimal	15897431
CIE _{Lab}	69.78, 30.57, 46.35
CIE _{LCh}	70, 55.520, 56.593
Yxy	40.4328, 0.4714, 0.3908
Android (android.graphics.Color)	4294087511 (0xFFFF29357)
YUV	168.5650, -40.2115, 64.4025
Hunter-Lab	63.5868, 25.6351, 31.2231

Details

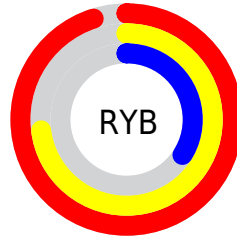
The Hex color **F29357** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57B6F2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCA8B**, and **B55F26** is the 20% darker color. If you saturate the color by 10%, you get **F2843F**, and if you desaturate by 10%, it is **F2A26F**.

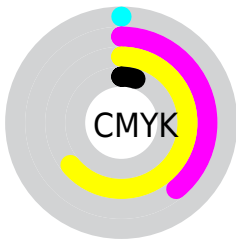
Distribution



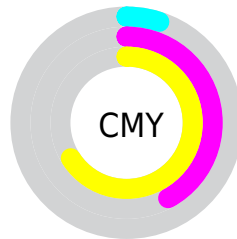
- Red (95%)
- Green (58%)
- Blue (34%)



- Red (95%)
- Yellow (73%)
- Blue (34%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29357 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 F29357 by changing the saturation by 10% instead.

 F29357

 F29357

FFFFFF

 D3793E

 FFCA8B

 B55F26

 FFE6A5

 97470C

 FFFFC1

 7A2F00

 FFFFDD

 5D1700

 FFFFFA

 410000

 2A0001

 000000

 F29357

 F29357

 F2843F

 F2A26F

 F27527

 F2B187

 F2670E

 F2BFA0

 F25E00

 F2CEB8

 F2DDD0

 F2ECE8

 F2FBFF

 F2FFFF

Harmonies

Analogous

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



FF8380



F29357



CCA641

Triad

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



F29357



00C3A3



A4A0FF

Complementary

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



F29357



57B6F2

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.



27B2FF



F29357



00C3D6

Square

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



F29357



5ABF71



00BEFE



E38BE3

Rectangle

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



F29357



ACB044



00BEFE



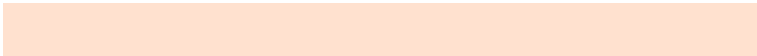
86A6FF

Sweetspot

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



F29357



FFE1CF



F257B7



806E62



000000



808080

Same Dimension

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



F29357



FF873B



F2E057



78716C



B84700



381600

Inverse Universe

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



57B6F2



3BB3FF



5769F2



6C7378



0071B8



002238

Previews

White Background



This preview shows how the Hex color F29357 looks on a white background.

Color Contrast Check

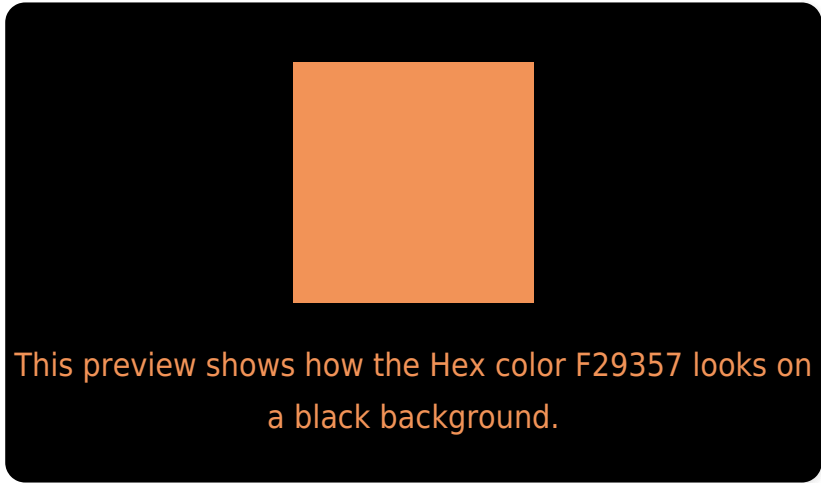
Large Text (above 18pt) WCAG AA × Fail

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

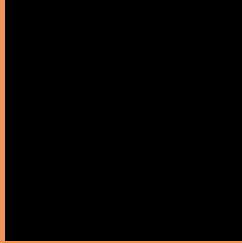
Any Text WCAG AA ✓ Pass

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 F29357 Background



This preview shows how black text looks on a background with the Hex color F29357.

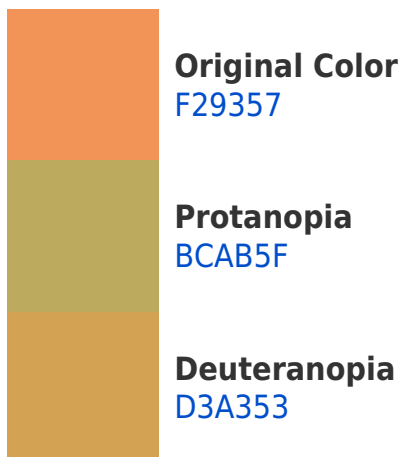


This preview shows how white text looks on a background with the Hex color F29357.

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](#).

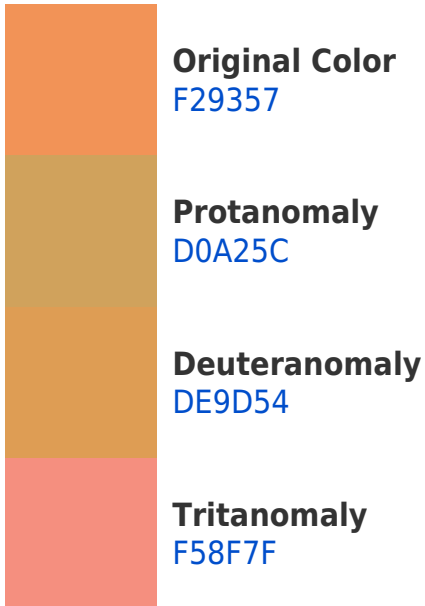
Dichromacy



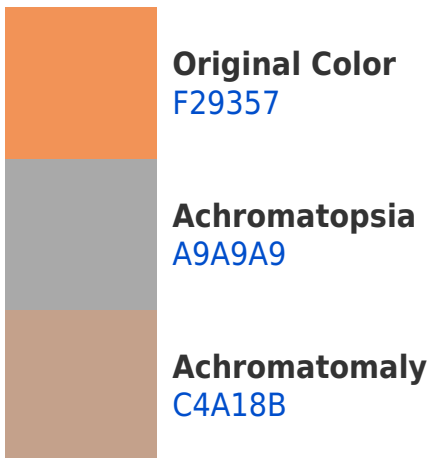


Tritanopia
F68C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29357 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 #F29357 looks like.

```
.text, #text, p{  
    color:#F29357  
}
```

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 #F29357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29357
}
```

Border

The CSS property to change the border of an element to Hex F29357 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
#F29357 }
```

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

```
.border{ border-color:#F29357 }
```

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

Here you see how a box with a 4 pixel #F29357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29357; -webkit-box-shadow:4px 4px  
4px 4px #F29357; box-shadow:4px 4px 4px  
4px #F29357 }
```

Background

The CSS property to change the background color of an element to Hex F29357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29357 }
```

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

```
.background{ background-color:#F29357 }
```

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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