

Converting Colors

Hex(F29361)

Have a look what the booklet for
Hex(F29361) contains.

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Color

Hex(F29361)

Conversions

Conversions Part 1

Format	Color
Hex	F29361
RGB	242, 147, 97
RGB Percent	95%, 58%, 38%
CMY	0.0510, 0.4235, 0.6196
CMYK	0.00, 0.39, 0.60, 0.05
HSL	21°, 85%, 66%
HSV	21°, 60%, 95%
XYZ	49.2093, 40.6077, 16.5537
YIQ	169.7050, 72.6700, 4.5900

Conversions

Conversions Part 2

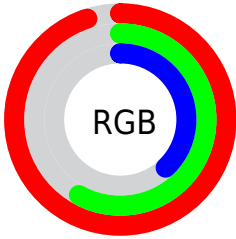
Format	Color
RYB	242, 173, 97
Decimal	15897441
CIELab	69.90, 31.23, 41.36
CIElCh	70, 51.826, 52.946
Yxy	40.6077, 0.4626, 0.3818
Android (android.graphics.Color)	4294087521 (0xFFFF29361)
YUV	169.7050, -35.8436, 63.4027
Hunter-Lab	63.7242, 26.3245, 29.2051

Details

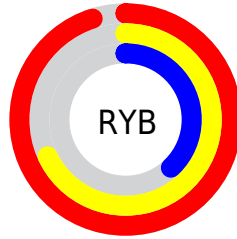
The Hex color **F29361** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **61C0F2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCA95**, and **B55F31** is the 20% darker color. If you saturate the color by 10%, you get **F28349**, and if you desaturate by 10%, it is **F2A379**.

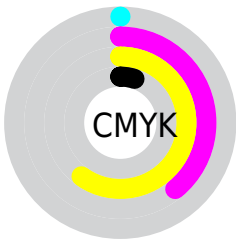
Distribution



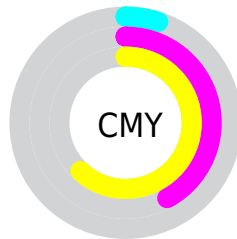
- Red (95%)
- Green (58%)
- Blue (38%)



- Red (95%)
- Yellow (68%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29361 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 F29361 by changing the saturation by 10% instead.

 F29361

 F29361

FFFFFF

 D47948

 FFCA95

 B55F31

 FFE6B0

 984719

 FFFFCB

 7B2F00

 FFFF E8

 5E1600

 420000

 2B0001

 000000

 F29361

 F29361

 F28349

 F2A379

 F27331

 F2B391

 F26318

 F2C3AA

 F25400

 F2D2C2

 F25300

 F2E2DA

 F2F2F2

 F2FFFF

Harmonies

Analogous

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



FF8589



F29361



D0A44B

Triad

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



F29361



00C29E



9CA3FF

Complementary

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



F29361



61C0F2

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.



2BB3FF



F29361



00C2CE

Square

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



F29361



6ABD70



00BEF5



DA90E4

Rectangle

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



F29361



B3AF4B



00BEF5



80A9FF

Sweetspot

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



F29361



FFE1D1



F261C2



806D63



000000



808080

Same Dimension

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



F29361



FF8747



F2DA61



78706C



B83F00



381300

Inverse Universe

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



61C0F2



47C0FF



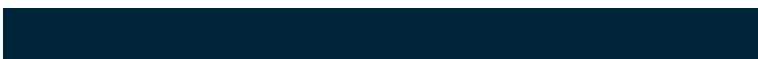
6179F2



6C7478



0078B8



002538

Previews

White Background



This preview shows how the Hex color F29361 looks on a white background.

Color Contrast Check

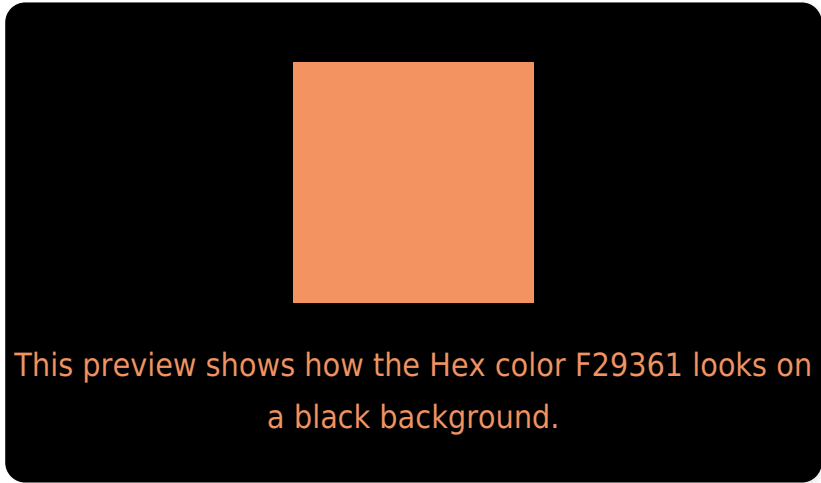
Large Text (above 18pt) WCAG AA × Fail

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

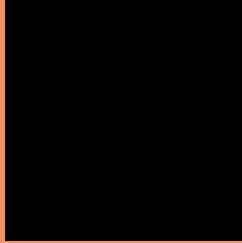
Any Text WCAG AA ✓ Pass

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 F29361 Background



This preview shows how black text looks on a background with the Hex color F29361.



This preview shows how white text looks on a background with the Hex color F29361.

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
F29361

Protanopia
BBAB6A

Deuteranopia
D1A35E



Tritanopia
F68C97

Trichromacy



Original Color
F29361

Protanomaly
CFA267

Deuteranomaly
DD9D5F

Tritanomaly
F58F83

Monochromacy



Original Color
F29361

Achromatopsia
AAAAAA

Achromatomaly
C4A28F

CSS Examples

Text

The CSS property to change the color of the text to Hex F29361 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 #F29361 looks like.

```
.text, #text, p{  
    color:#F29361  
}
```

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 #F29361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29361
}
```

Border

The CSS property to change the border of an element to Hex F29361 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
#F29361 }
```

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

```
.border{ border-color:#F29361 }
```

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

Here you see how a box with a 4 pixel #F29361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29361; -webkit-box-shadow:4px 4px  
4px 4px #F29361; box-shadow:4px 4px 4px  
4px #F29361 }
```

Background

The CSS property to change the background color of an element to Hex F29361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29361 }
```

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

```
.background{ background-color:#F29361 }
```

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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