

Converting Colors

Hex(F29070)

Have a look what the booklet for
Hex(F29070) contains.

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Color

Hex(F29070)

Conversions

Conversions Part 1

Format	Color
Hex	F29070
RGB	242, 144, 112
RGB Percent	95%, 56%, 44%
CMY	0.0510, 0.4353, 0.5608
CMYK	0.00, 0.40, 0.54, 0.05
HSL	15°, 83%, 69%
HSV	15°, 54%, 95%
XYZ	49.5158, 39.9936, 20.4390
YIQ	169.6540, 68.6800, 10.8240

Conversions

Conversions Part 2

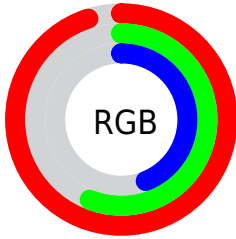
Format	Color
R _Y B	242, 154, 112
Decimal	15896688
CIE Lab	69.46, 33.94, 32.84
CIE LCh	69, 47.223, 44.058
Yxy	39.9936, 0.4504, 0.3637
Android (android.graphics.Color)	4294086768 (0xFFFF29070)
YUV	169.6540, -28.4234, 63.4474
Hunter-Lab	63.2405, 29.0904, 25.1061

Details

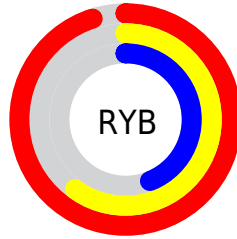
The Hex color **F29070** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70D2F2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7A4**, and **B65C3F** is the 20% darker color. If you saturate the color by 10%, you get **F27E58**, and if you desaturate by 10%, it is **F2A288**.

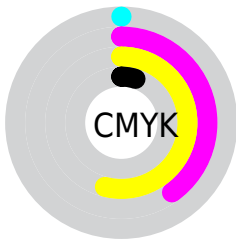
Distribution



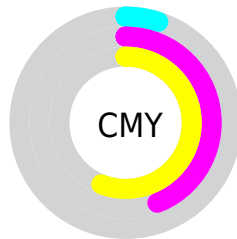
- Red (95%)
- Green (56%)
- Blue (44%)



- Red (95%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29070 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 F29070 by changing the saturation by 10% instead.

 F29070

 F29070

FFFFFF

 D47657

 FFC7A4

 B65C3F

 FFE3BF

 994329

 FFFFDB

 7C2B13

 FFFFF8

 601100

 430000

 2C0001

 000000

 F29070

 F29070

 F27E58

 F2A288

 F26C40

 F2B4A0

 F25927

 F2C7B9

 F2470F

 F2D9D1

 F23C00

 F2EBE9

 F2FDFF

 F2FFFF

Harmonies

Analogous

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



FB8797



F29070



D79F57

Triad

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



F29070



40BE91



88A7FD

Complementary

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



F29070



70D2F2

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.



11B5FB



F29070



00C0BD

Square

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



F29070



80B86A



00BDE4



C797E7

Rectangle

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



F29070



BEA952



00BDE4



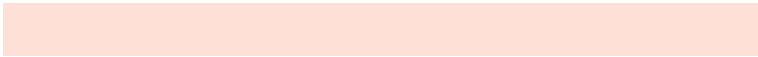
6DACFF

Sweetspot

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



F29070



FFE0D6



F270D4



806D67



000000



808080

Same Dimension

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



F29070



FF845C



F2CF70



786F6C



B82D00



380E00

Inverse Universe

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



70D2F2



5CD7FF



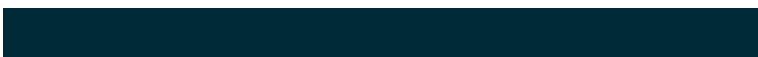
7093F2



6C7578



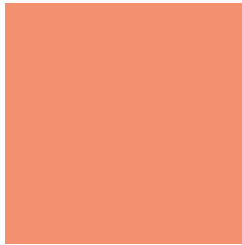
008AB8



002A38

Previews

White Background



This preview shows how the Hex color F29070 looks on a white background.

Color Contrast Check

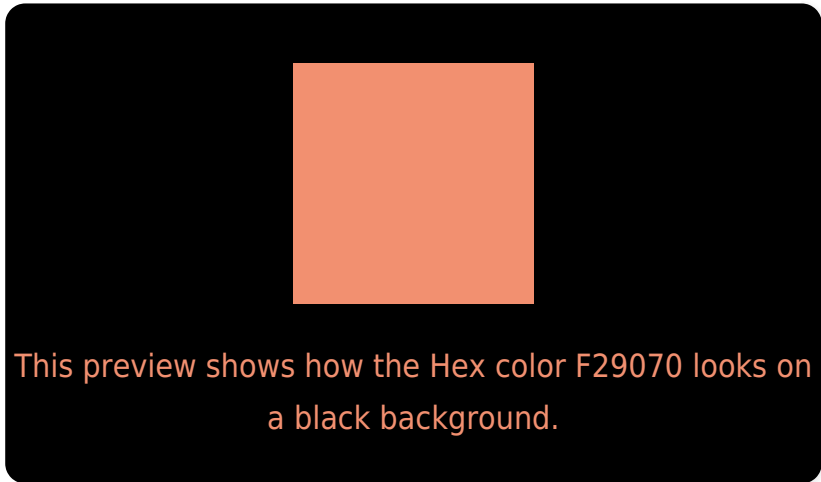
Large Text (above 18pt) WCAG AA × Fail

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 F29070 Background



This preview shows how black text looks on a background with the Hex color F29070.

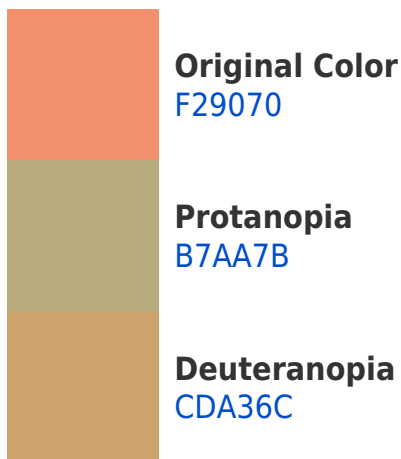


This preview shows how white text looks on a background with the Hex color F29070.

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](#).

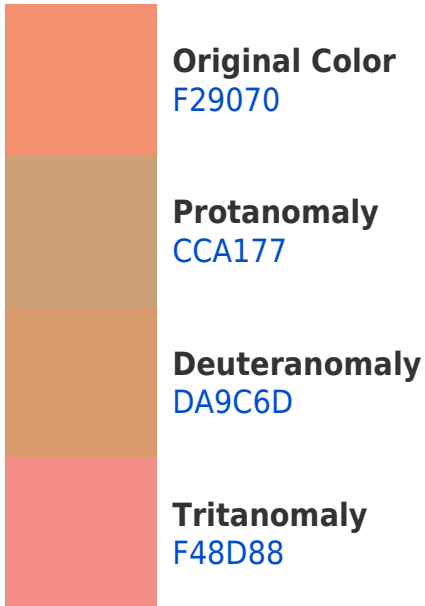
Dichromacy



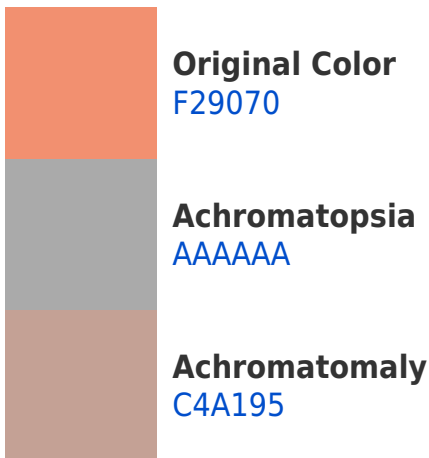


Tritanopia
F58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29070 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 #F29070 looks like.

```
.text, #text, p{  
    color:#F29070  
}
```

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 #F29070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29070
}
```

Border

The CSS property to change the border of an element to Hex F29070 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
#F29070 }
```

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

```
.border{ border-color:#F29070 }
```

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

Here you see how a box with a 4 pixel #F29070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29070; -webkit-box-shadow:4px 4px  
4px 4px #F29070; box-shadow:4px 4px 4px  
4px #F29070 }
```

Background

The CSS property to change the background color of an element to Hex F29070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29070 }
```

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

```
.background{ background-color:#F29070 }
```

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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