

Converting Colors

Hex(F29897)

Have a look what the booklet for
Hex(F29897) contains.

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Color

Hex(F29897)

Conversions

Conversions Part 1

Format	Color
Hex	F29897
RGB	242, 152, 151
RGB Percent	95%, 60%, 59%
CMY	0.0510, 0.4039, 0.4078
CMYK	0.00, 0.37, 0.38, 0.05
HSL	1°, 78%, 77%
HSV	1°, 38%, 95%
XYZ	53.4321, 43.5681, 34.8715
YIQ	178.7960, 53.9610, 18.7690

Conversions

Conversions Part 2

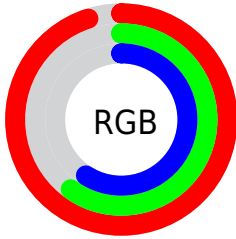
Format	Color
R _Y B	242, 152, 151
Decimal	15898775
CIE Lab	71.94, 33.61, 14.78
CIE LCh	72, 36.719, 23.740
Yxy	43.5681, 0.4052, 0.3304
Android (android.graphics.Color)	4294088855 (0xFFFF29897)
YUV	178.7960, -13.7034, 55.4299
Hunter-Lab	66.0061, 28.9854, 14.8810

Details

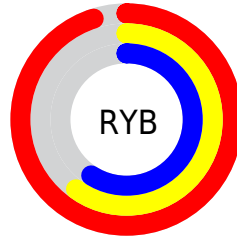
The Hex color **F29897** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97F1F2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCFCD**, and **B76464** is the 20% darker color. If you saturate the color by 10%, you get **F2807F**, and if you desaturate by 10%, it is **F2B0AF**.

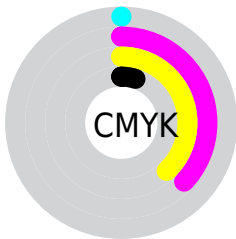
Distribution



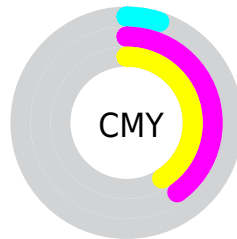
- Red (95%)
- Green (60%)
- Blue (59%)



- Red (95%)
- Yellow (60%)
- Blue (59%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29897 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 F29897 by changing the saturation by 10% instead.

 F29897

 F29897

FFFFFF

 D47D7D

 FFCFCD

 B76464

 FFECE9

 9B4B4C

 7F3236

 641920

 49000A

 310000

 000000

 F29897

 F29897

 F2807F

 F2B0AF

 F26867

 F2C8C7

 F2504E

 F2E0E0

 F23836

 F2F8F8

 F2201E

 F2FFFF

 F20806

 F20300

Harmonies

Analogous

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



EC97B9



F29897



E6A07B

Triad

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



F29897



85BE88



75B6F2

Complementary

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



F29897



97F1F2

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.



40BEE5



F29897



5AC2A8

Square

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



F29897



ABB672



33C2CA



AAAAEE

Rectangle

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



F29897



D7A870



33C2CA



62B9F0

Sweetspot

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



F29897



FFE3E3



F297F2



806F6F



000000



808080

Same Dimension

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



F29897



FF8E8C



F2C497



786C6C



B80200



380100

Inverse Universe

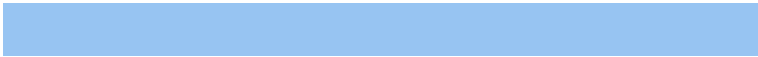
The Inverse Universe completely reimagines the original color for something new.



97F1F2



8CFEFF



97C4F2



6C7878



00B6B8



003738

Previews

White Background



This preview shows how the Hex color F29897 looks on a white background.

Color Contrast Check

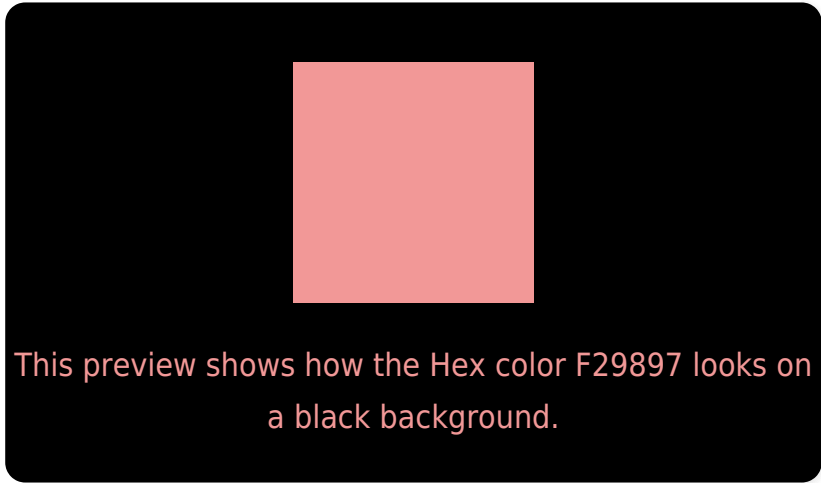
Large Text (above 18pt) WCAG AA × Fail

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 F29897 Background



This preview shows how black text looks on a background with the Hex color F29897.

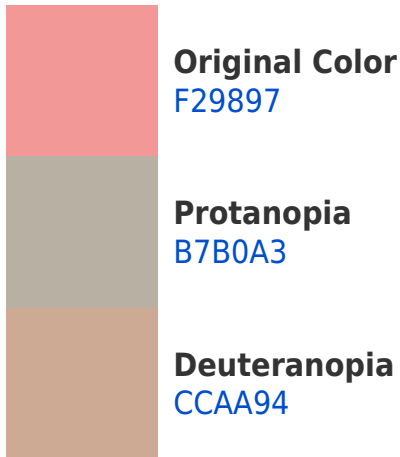


This preview shows how white text looks on a background with the Hex color F29897.

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
F396A2

Trichromacy



Original Color
F29897



Protanomaly
CCA79F



Deuteranomaly
DAA395



Tritanomaly
F3979E

Monochromacy



Original Color
F29897



Achromatopsia
B3B3B3



Achromatomaly
CAA9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex F29897 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 #F29897 looks like.

```
.text, #text, p{  
    color:#F29897  
}
```

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 #F29897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29897
}
```

Border

The CSS property to change the border of an element to Hex F29897 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
#F29897 }
```

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

```
.border{ border-color:#F29897 }
```

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

Here you see how a box with a 4 pixel #F29897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29897; -webkit-box-shadow:4px 4px  
4px 4px #F29897; box-shadow:4px 4px 4px  
4px #F29897 }
```

Background

The CSS property to change the background color of an element to Hex F29897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29897 }
```

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

```
.background{ background-color:#F29897 }
```

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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