

Converting Colors

Hex(F29499)

Have a look what the booklet for
Hex(F29499) contains.

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Color

Hex(F29499)

Conversions

Conversions Part 1

Format	Color
Hex	F29499
RGB	242, 148, 153
RGB Percent	95%, 58%, 60%
CMY	0.0510, 0.4196, 0.4000
CMYK	0.00, 0.39, 0.37, 0.05
HSL	357°, 78%, 76%
HSV	357°, 39%, 95%
XYZ	52.9576, 42.3570, 35.5215
YIQ	176.6760, 54.4190, 21.4830

Conversions

Conversions Part 2

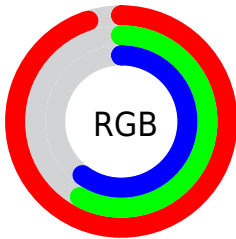
Format	Color
R_{YB}	242, 148, 153
Decimal	15897753
CIE _{Lab}	71.12, 35.93, 12.52
CIE _{LCh}	71, 38.051, 19.209
Yxy	42.3570, 0.4048, 0.3237
Android (android.graphics.Color)	4294087833 (0xFFFF29499)
YUV	176.6760, -11.6723, 57.2891
Hunter-Lab	65.0822, 31.3521, 13.1974

Details

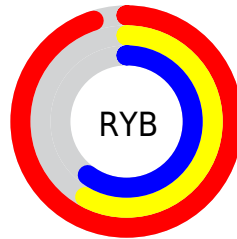
The Hex color **F29499** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94F2ED**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBCF**, and **B76066** is the 20% darker color. If you saturate the color by 10%, you get **F27C82**, and if you desaturate by 10%, it is **F2ACB0**.

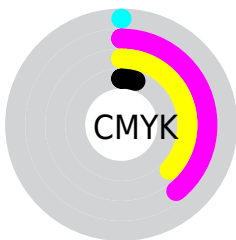
Distribution



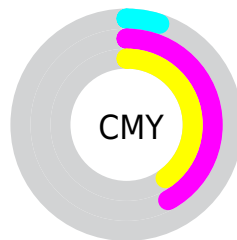
- Red (95%)
- Green (58%)
- Blue (60%)



- Red (95%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29499 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 F29499 by changing the saturation by 10% instead.

 F29499

 F29499

FFFFFF

 D4797F

 FFCBCF

 B76066

 FFE8EB

 9B464E

 7F2E37

 631422

 49000C

 310001

 000000

 F29499

 F29499

 F27C82

 F2ACB0

 F2646B

 F2C4C7

 F24B54

 F2DDDE

 F2333D

 F2F5F5

 F21B26

 F2FFFF

 F20310

 F2000D

Harmonies

Analogous

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



EA94BC



F29499



E89C7B

Triad

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



F29499



87BB80



66B5F2

Complementary

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



F29499



94F2ED

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.



29BDE2



F29499



5AC0A0

Square

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



F29499



AFB36C



28C1C4



A0AAEF

Rectangle

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



F29499



D9A46E



28C1C4



51B8EE

Sweetspot

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



F29499



FFE0E2



EC94F2



806E6F



000000



808080

Same Dimension

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



F29499



FF878E



F2BD94



786C6D



B8000A



380003

Inverse Universe

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



F29499



FF878E



94C9F2



786C6D



B8000A



380003

Previews

White Background



This preview shows how the Hex color F29499 looks on a white background.

Color Contrast Check

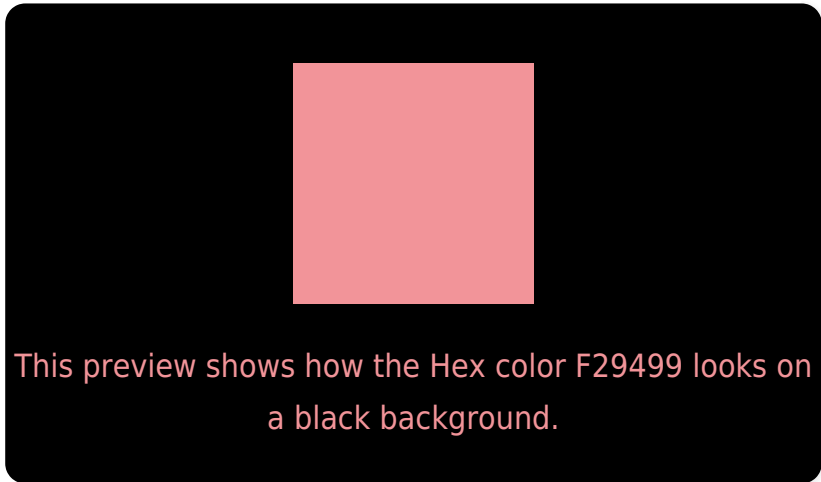
Large Text (above 18pt) WCAG AA × Fail

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 F29499 Background



This preview shows how black text looks on a background with the Hex color F29499.



This preview shows how white text looks on a background with the Hex color F29499.

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
F2939E

Trichromacy



Original Color
F29499



Protanomaly
CAA5A2



Deuteranomaly
D7A196



Tritanomaly
F2939C

Monochromacy



Original Color
F29499



Achromatopsia
B1B1B1



Achromatomaly
C9A6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F29499 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 #F29499 looks like.

```
.text, #text, p{  
    color:#F29499  
}
```

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 #F29499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29499
}
```

Border

The CSS property to change the border of an element to Hex F29499 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
#F29499 }
```

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

```
.border{ border-color:#F29499 }
```

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

Here you see how a box with a 4 pixel #F29499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29499; -webkit-box-shadow:4px 4px  
4px 4px #F29499; box-shadow:4px 4px 4px  
4px #F29499 }
```

Background

The CSS property to change the background color of an element to Hex F29499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29499 }
```

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

```
.background{ background-color:#F29499 }
```

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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