

Converting Colors

Hex(F289A0)

Have a look what the booklet for
Hex(F289A0) contains.

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Color

Hex(F289A0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F289A0 |
| RGB | 242, 137, 160 |
| RGB Percent | 95%, 54%, 63% |
| CMY | 0.0510, 0.4627, 0.3725 |
| CMYK | 0.00, 0.43, 0.34, 0.05 |
| HSL | 347°, 80%, 74% |
| HSV | 347°, 43%, 95% |
| XYZ | 51.9088, 39.3066, 38.1088 |
| YIQ | 171.0170, 55.1970, 29.4130 |

Conversions

Conversions Part 2

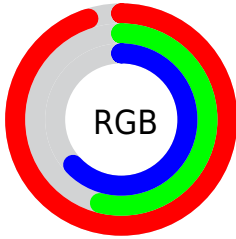
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 242, 137, 160 |
| Decimal | 15894944 |
| CIE Lab | 68.97, 42.44, 5.56 |
| CIE LCh | 69, 42.800, 7.463 |
| Yxy | 39.3066, 0.4014, 0.3039 |
| Android (android.graphics.Color) | 4294085024 (0xFFFF289A0) |
| YUV | 171.0170, -5.4314, 62.2521 |
| Hunter-Lab | 62.6950, 38.0741, 7.8475 |

Details

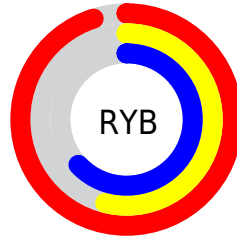
The Hex color **F289A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89F2DB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC0D7**, and **B7546D** is the 20% darker color. If you saturate the color by 10%, you get **F2718D**, and if you desaturate by 10%, it is **F2A1B3**.

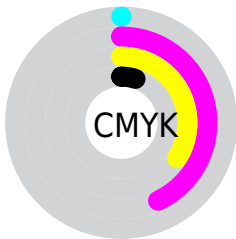
Distribution



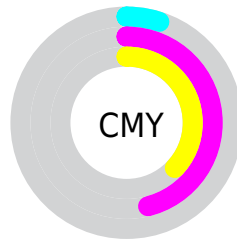
- Red (95%)
- Green (54%)
- Blue (63%)



- Red (95%)
- Yellow (54%)
- Blue (63%)



- Cyan (0%)
- Magenta (43%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F289A0 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 F289A0 by changing the saturation by 10% instead.

 F289A0

 F289A0

FFFFFF

 D46E86

 FFC0D7

 B7546D

 FFDDF3

 9B3A54

 FFFAFF

 7E203D

 630028

 480013

 310002

 000000

 F289A0

 F289A0

 F2718D

 F2A1B3

 F2597A

 F2B9C6

 F24067

 F2D2D9

 F22854

 F2EAEC

 F21042

 F2FFFE

 F20035

 F2FFFF

Harmonies

Analogous

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



E08EC7



F289A0



EE8F7B

Triad

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



F289A0



8EB469



1FB4EF

Complementary

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



F289A0



89F2DB

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.



00BBD6



F289A0



5BBA89

Square

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



F289A0



B7A95A



00BDB1



7DA9F5

Rectangle

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



F289A0



E29768



00BDB1



00B7E9

Sweetspot

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



F289A0



FFDEE5



D989F2



806B70



000000



808080

Same Dimension

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



F289A0



FF7A97



F2A589



786C6E



B80028



38000C

Inverse Universe

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



F289A0



FF7A97



89D6F2



786C6E



B80028



38000C

Previews

White Background



This preview shows how the Hex color F289A0 looks on a white background.

Color Contrast Check

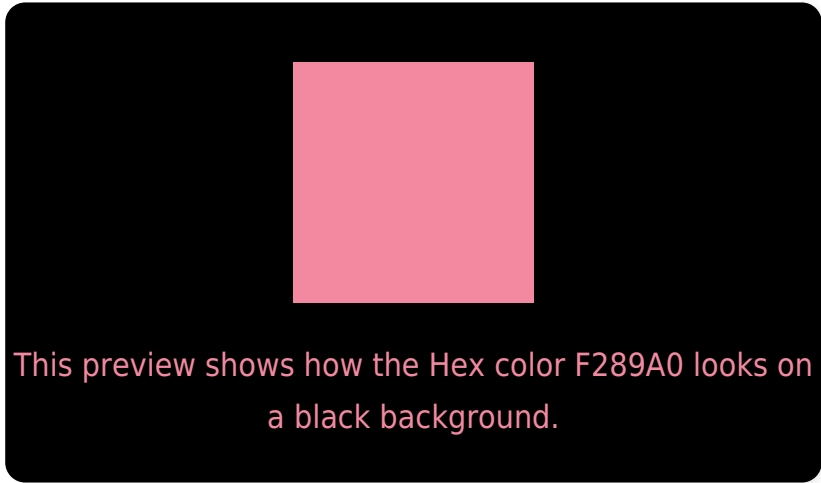
Large Text (above 18pt) WCAG AA × Fail

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 F289A0 Background



This preview shows how black text looks on a background with the Hex color F289A0.



This preview shows how white text looks on a background with the Hex color F289A0.

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](#).

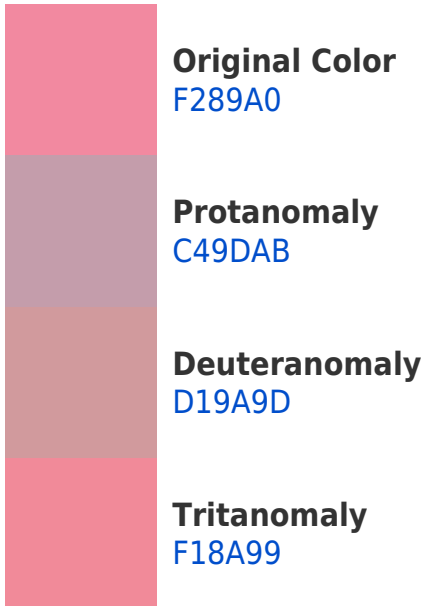
Dichromacy



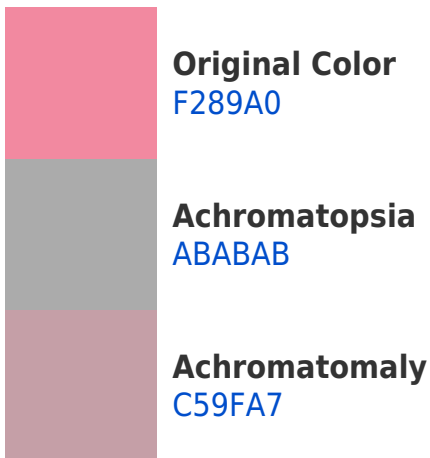


Tritanopia
F18B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F289A0 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 #F289A0 looks like.

```
.text, #text, p{  
    color:#F289A0  
}
```

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 #F289A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F289A0
}
```

Border

The CSS property to change the border of an element to Hex F289A0 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
#F289A0 }
```

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

```
.border{ border-color:#F289A0 }
```

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

Here you see how a box with a 4 pixel #F289A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F289A0; -webkit-box-shadow:4px 4px  
4px 4px #F289A0; box-shadow:4px 4px 4px  
4px #F289A0 }
```

Background

The CSS property to change the background color of an element to Hex F289A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F289A0 }
```

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

```
.background{ background-color:#F289A0 }
```

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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