

Converting Colors

Hex(F78D89)

Have a look what the booklet for
Hex(F78D89) contains.

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Color

Hex(F78D89)

Conversions

Conversions Part 1

Format	Color
Hex	F78D89
RGB	247, 141, 137
RGB Percent	97%, 55%, 54%
CMY	0.0314, 0.4471, 0.4627
CMYK	0.00, 0.43, 0.45, 0.03
HSL	2°, 87%, 75%
HSV	2°, 45%, 97%
XYZ	52.3980, 40.6301, 28.7476
YIQ	172.2380, 64.4600, 21.2280

Conversions

Conversions Part 2

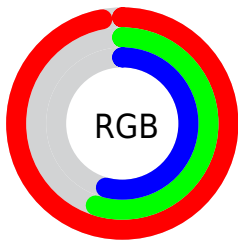
Format	Color
R _Y B	247, 141, 137
Decimal	16223625
CIE Lab	69.92, 39.65, 19.83
CIE LCh	70, 44.332, 26.565
Yxy	40.6301, 0.4303, 0.3336
Android (android.graphics.Color)	4294413705 (0xFFFF78D89)
YUV	172.2380, -17.3723, 65.5663
Hunter-Lab	63.7417, 35.1855, 17.8793

Details

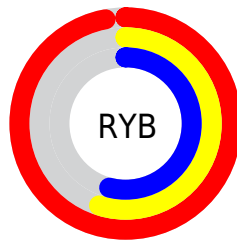
The Hex color **F78D89** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89F3F7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC4BE**, and **BB5957** is the 20% darker color. If you saturate the color by 10%, you get **F77570**, and if you desaturate by 10%, it is **F7A5A2**.

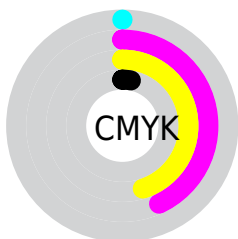
Distribution



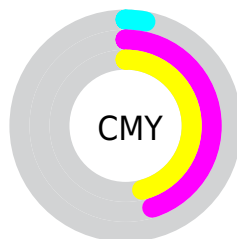
- Red (97%)
- Green (55%)
- Blue (54%)



- Red (97%)
- Yellow (55%)
- Blue (54%)



- Cyan (0%)
- Magenta (43%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78D89 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 F78D89 by changing the saturation by 10% instead.

 F78D89

 F78D89

FFFFFF

 D97270


 FFC4BE

 BB5957

 FFE1DA

 9E3F40

 FFFEF7

 81252A

 650616

 4A0000

 310002

 000000

 F78D89

 F78D89

 F77570

 F7A5A2

 F75D58

 F7BDBA

 F7463F

 F7D4D3

 F72E26

 F7ECEC

 F7160D

 F7FFFF

 F70900

Harmonies

Analogous

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



F38BB1



F78D89



E79969

Triad

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



F78D89



6FBC7D



60B0FB

Complementary

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



F78D89



89F3F7

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.



00BAED



F78D89



28C0A5

Square

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



F78D89



A0B361



00BFCE



A8A2F3

Rectangle

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



F78D89



D4A25C



00BFCE



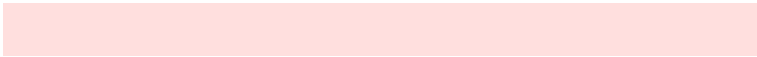
40B4F9

Sweetspot

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



F78D89



FFDFDE



F789F3



806C6B



000000



808080

Same Dimension

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



F78D89



FF7D78



F7C489



7A6F6E



BA0700



3B0200

Inverse Universe

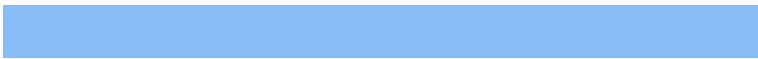
The Inverse Universe completely reimagines the original color for something new.



89F3F7



78FAFF



89BCF7



6E7A7A



00B3BA



00393B

Previews

White Background



This preview shows how the Hex color F78D89 looks on a white background.

Color Contrast Check

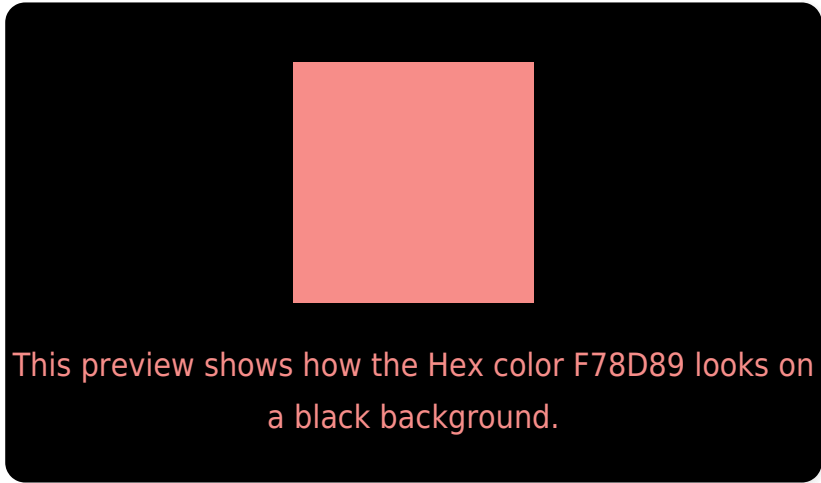
Large Text (above 18pt) WCAG AA × Fail

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 F78D89 Background



This preview shows how black text looks on a background with the Hex color F78D89.



This preview shows how white text looks on a background with the Hex color F78D89.

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
F88B95

Trichromacy



Original Color
F78D89



Protanomaly
CCA093



Deuteranomaly
DA9C86



Tritanomaly
F88C91

Monochromacy



Original Color
F78D89



Achromatopsia
ACACAC



Achromatomaly
C7A19F

CSS Examples

Text

The CSS property to change the color of the text to Hex F78D89 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 #F78D89 looks like.

```
.text, #text, p{  
    color:#F78D89  
}
```

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 #F78D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78D89
}
```

Border

The CSS property to change the border of an element to Hex F78D89 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
#F78D89 }
```

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

```
.border{ border-color:#F78D89 }
```

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

Here you see how a box with a 4 pixel #F78D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78D89; -webkit-box-shadow:4px 4px  
4px 4px #F78D89; box-shadow:4px 4px 4px  
4px #F78D89 }
```

Background

The CSS property to change the background color of an element to Hex F78D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78D89 }
```

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

```
.background{ background-color:#F78D89 }
```

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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