

Converting Colors

Hex(F68D79)

Have a look what the booklet for
Hex(F68D79) contains.

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Color

Hex(F68D79)

Conversions

Conversions Part 1

Format	Color
Hex	F68D79
RGB	246, 141, 121
RGB Percent	96%, 55%, 47%
CMY	0.0353, 0.4471, 0.5255
CMYK	0.00, 0.43, 0.51, 0.04
HSL	10°, 87%, 72%
HSV	10°, 51%, 96%
XYZ	50.9821, 40.0231, 23.1273
YIQ	170.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

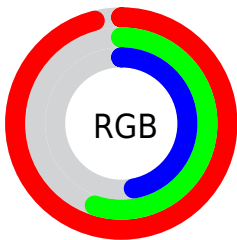
Format	Color
R _Y B	246, 145, 121
Decimal	16158073
CIE Lab	69.49, 37.78, 28.06
CIE LCh	69, 47.059, 36.602
Yxy	40.0231, 0.4467, 0.3507
Android (android.graphics.Color)	4294348153 (0xFFFF68D79)
YUV	170.1150, -24.2137, 66.5511
Hunter-Lab	63.2638, 33.1354, 22.6100

Details

The Hex color **F68D79** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79E2F6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC4AE**, and **BA5948** is the 20% darker color. If you saturate the color by 10%, you get **F67860**, and if you desaturate by 10%, it is **F6A292**.

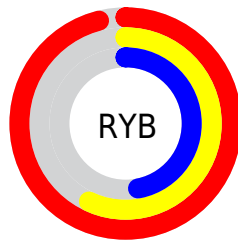
Distribution



Red (96%)

Green (55%)

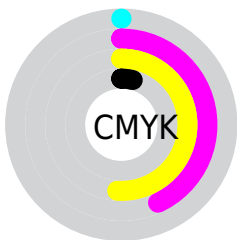
Blue (47%)



Red (96%)

Yellow (57%)

Blue (47%)

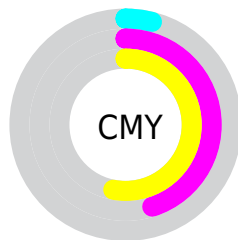


Cyan (0%)

Magenta (43%)

Yellow (51%)

Black (4%)



Cyan (4%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68D79 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 F68D79 by changing the saturation by 10% instead.

 F68D79

 F68D79

FFFFFF

 D87360

 FFC4AE

 BA5948

 FFE0C9

 9C4031

 FFFDE5

 7F261C

 630904

 470000

 2F0002

 000000

 F68D79

 F68D79

 F67860

 F6A292

 F66448

 F6B6AA

 F64F2F

 F6CBC3

 F63A17

 F6E0DB

 F62700

 F6F4F4

 F6FFFF

Harmonies

Analogous

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



FA86A2



F68D79



DF9B5B

Triad

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



F68D79



54BD86



74ABFE

Complementary

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



F68D79



79E2F6

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.



00B7F7



F68D79



00C0B2

Square

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



F68D79



8DB663



00BEDB



BA9BEE

Rectangle

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



F68D79



C8A653



00BEDB



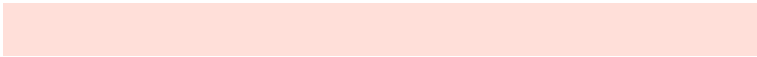
55B0FE

Sweetspot

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



F68D79



FFDFD9



F679E3



806C69



000000



808080

Same Dimension

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



F68D79



FF7C63



F6CA79



7A706E



BA1E00



3B0900

Inverse Universe

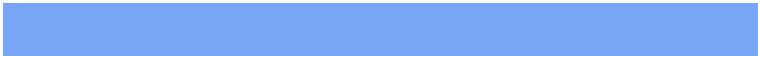
The Inverse Universe completely reimagines the original color for something new.



79E2F6



63E6FF



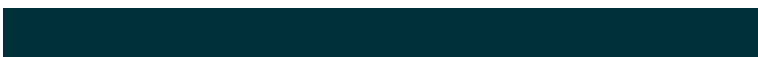
79A5F6



6E787A



009CBA



00313B

Previews

White Background



This preview shows how the Hex color F68D79 looks on a white background.

Color Contrast Check

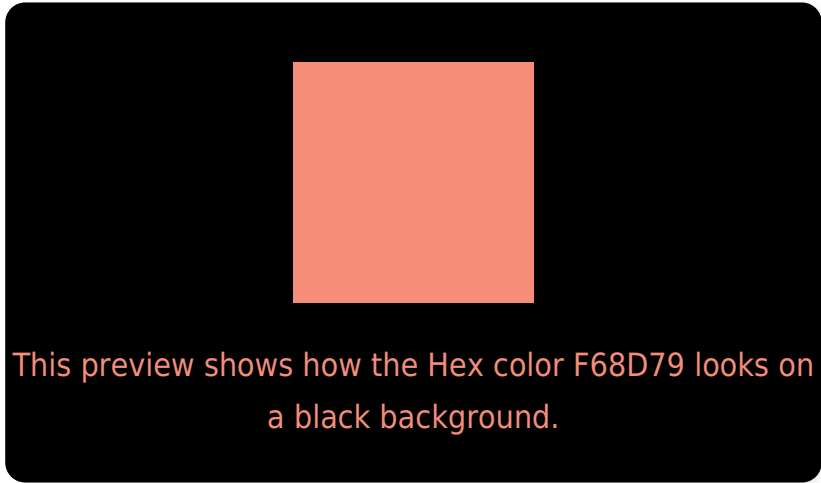
Large Text (above 18pt) WCAG AA × Fail

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 F68D79 Background



This preview shows how black text looks on a background with the Hex color F68D79.

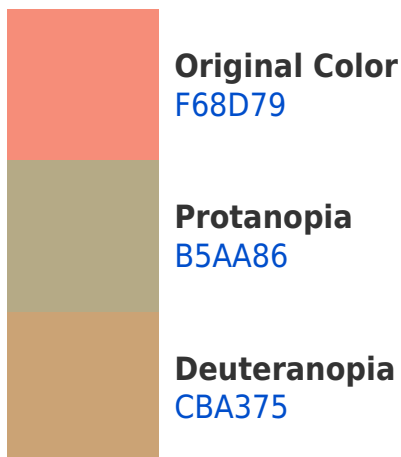


This preview shows how white text looks on a background with the Hex color F68D79.

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



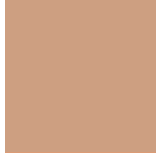


Tritanopia
F88993

Trichromacy



Original Color
F68D79



Protanomaly
CD9F81



Deuteranomaly
DB9B76

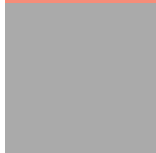


Tritanomaly
F78A8A

Monochromacy



Original Color
F68D79



Achromatopsia
AAAAAA



Achromatomaly
C69F98

CSS Examples

Text

The CSS property to change the color of the text to Hex F68D79 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 #F68D79 looks like.

```
.text, #text, p{  
    color:#F68D79  
}
```

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 #F68D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68D79
}
```

Border

The CSS property to change the border of an element to Hex F68D79 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
#F68D79 }
```

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

```
.border{ border-color:#F68D79 }
```

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

Here you see how a box with a 4 pixel #F68D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68D79; -webkit-box-shadow:4px 4px  
4px 4px #F68D79; box-shadow:4px 4px 4px  
4px #F68D79 }
```

Background

The CSS property to change the background color of an element to Hex F68D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68D79 }
```

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

```
.background{ background-color:#F68D79 }
```

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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