

Converting Colors

Hex(F98E93)

Have a look what the booklet for
Hex(F98E93) contains.

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Color

Hex(F98E93)

Conversions

Conversions Part 1

Format	Color
Hex	F98E93
RGB	249, 142, 147
RGB Percent	98%, 56%, 58%
CMY	0.0235, 0.4431, 0.4235
CMYK	0.00, 0.43, 0.41, 0.02
HSL	357°, 90%, 77%
HSV	357°, 43%, 98%
XYZ	54.0064, 41.5923, 32.7854
YIQ	174.5630, 62.1670, 24.2390

Conversions

Conversions Part 2

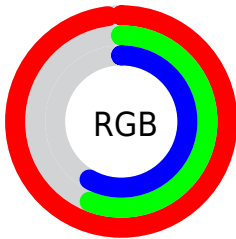
Format	Color
RYB	249, 142, 147
Decimal	16354963
CIELab	70.59, 40.90, 15.24
CIELCh	71, 43.651, 20.435
Yxy	41.5923, 0.4207, 0.3240
Android (android.graphics.Color)	4294545043 (0xFFFF98E93)
YUV	174.5630, -13.5886, 65.2812
Hunter-Lab	64.4921, 36.6166, 15.0036

Details

The Hex color **F98E93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EF9F4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC5C9**, and **BD5961** is the 20% darker color. If you saturate the color by 10%, you get **F9757B**, and if you desaturate by 10%, it is **F9A7AB**.

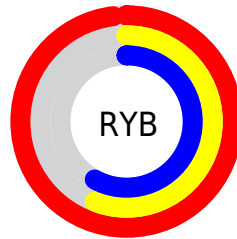
Distribution



Red (98%)

Green (56%)

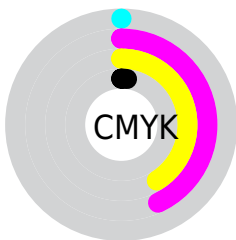
Blue (58%)



Red (98%)

Yellow (56%)

Blue (58%)

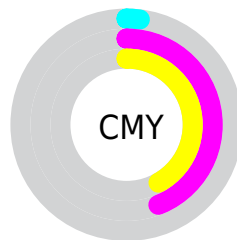


Cyan (0%)

Magenta (43%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98E93 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 F98E93 by changing the saturation by 10% instead.

 F98E93

 F98E93

FFFFFF

 DB7379

 FFC5C9

 BD5961

 FFE2E5

 A04049

 842632

 68061E

 4C0004

 340002

 010000

 000000

 F98E93

 F98E93

 F9757B

 F9A7AB

 F95C64

 F9C0C2

 F9434C

 F9D9DA

 F92A34

 F9F2F2

 F9121C

 F9FFFF

 F9000C

Harmonies

Analogous

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



F18EBB



F98E93



ED9871

Triad

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



F98E93



7DBC79



53B5FA

Complementary

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



F98E93



8EF9F4

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.



00BDE9



F98E93



41C19E

Square

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



F98E93



ABB360



00C1C7



9DA7F7

Rectangle

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



F98E93



DCA162



00C1C7



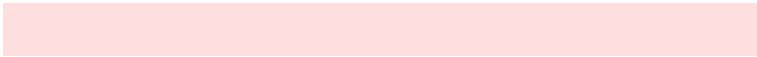
2FB8F7

Sweetspot

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



F98E93



FFDEDF



F48EF9



806B6C



000000



808080

Same Dimension

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



F98E93



FF7A81



F9BE8E



7D7071



BD0009



3D0003

Inverse Universe

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



F98E93



FF7A81



8EC9F9



7D7071



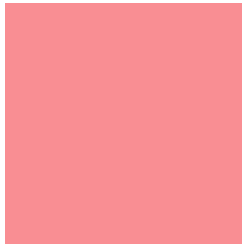
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color F98E93 looks on a white background.

Color Contrast Check

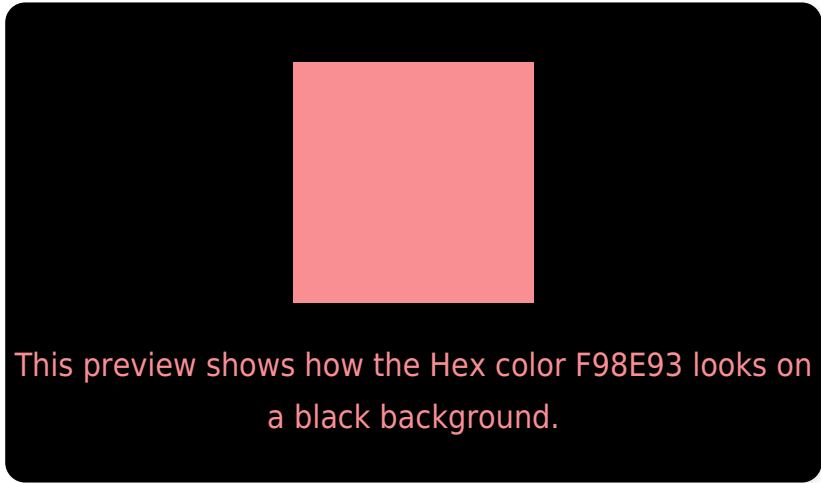
Large Text (above 18pt) WCAG AA × Fail

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 F98E93 Background



This preview shows how black text looks on a background with the Hex color F98E93.

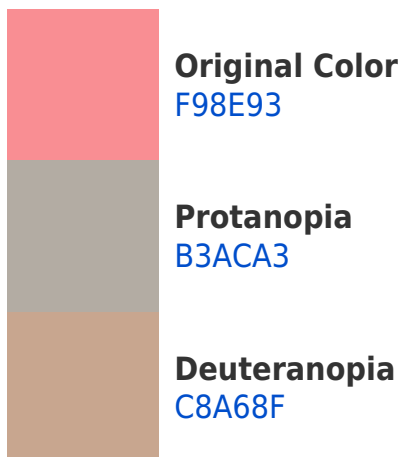


This preview shows how white text looks on a background with the Hex color F98E93.

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
F98D98

Trichromacy



Original Color
F98E93



Protanomaly
CCA19D



Deuteranomaly
DA9D90



Tritanomaly
F98D96

Monochromacy



Original Color
F98E93



Achromatopsia
AF8AF8



Achromatomaly
CAA3A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F98E93 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 #F98E93 looks like.

```
.text, #text, p{  
    color:#F98E93  
}
```

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 #F98E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98E93
}
```

Border

The CSS property to change the border of an element to Hex F98E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

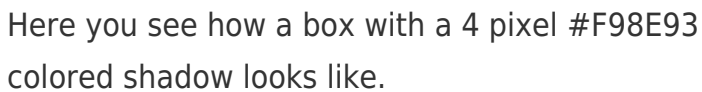
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F98E93 }
```

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

```
.border{ border-color:#F98E93 }
```

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



Here you see how a box with a 4 pixel #F98E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98E93; -webkit-box-shadow:4px 4px  
4px 4px #F98E93; box-shadow:4px 4px 4px  
4px #F98E93 }
```

Background

The CSS property to change the background color of an element to Hex F98E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98E93 }
```

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

```
.background{ background-color:#F98E93 }
```

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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