

# Converting Colors

Hex(FE98B5)

Have a look what the booklet for  
Hex(FE98B5) contains.

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# **Color**

**Hex(FE98B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE98B5
RGB	254, 152, 181
RGB Percent	100%, 60%, 71%
CMY	0.0039, 0.4039, 0.2902
CMYK	0.00, 0.40, 0.29, 0.00
HSL	343°, 98%, 80%
HSV	343°, 40%, 100%
XYZ	60.4418, 46.8635, 49.5760
YIQ	185.8040, 51.4830, 30.6430

# Conversions

## Conversions Part 2

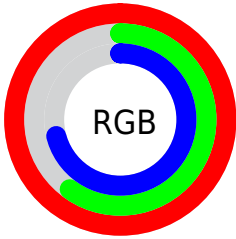
Format	Color
<a href="#">RYB</a>	<a href="#">254, 152, 181</a>
Decimal	<a href="#">16685237</a>
CIELab	<a href="#">74.10, 41.60, 1.49</a>
CIElCh	<a href="#">74, 41.622, 2.046</a>
Yxy	<a href="#">46.8635, 0.3853, 0.2987</a>
Android (android.graphics.Color)	<a href="#">4294875317 (0xFFFE98B5)</a>
YUV	<a href="#">185.8040, -2.3684, 59.8079</a>
Hunter-Lab	<a href="#">68.4569, 37.8011, 4.9825</a>

# Details

The Hex color **FE98B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98FEE1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD0ED**, and **C36380** is the 20% darker color. If you saturate the color by 10%, you get **FE7FA3**, and if you desaturate by 10%, it is **FEB1C7**.

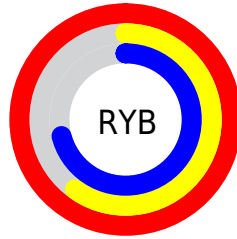
# Distribution



Red (100%)

Green (60%)

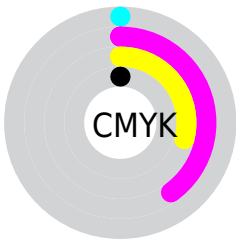
Blue (71%)



Red (100%)

Yellow (60%)

Blue (71%)

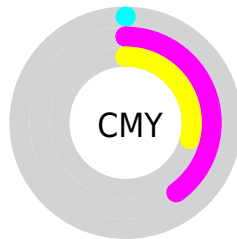


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE98B5 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 FE98B5 by changing the saturation by 10% instead.



 FE98B5

 FE98B5

FFFFFF

 E07D9A

 FFD0ED

 C36380

 FFECFF

 A64967

 8A2F4F

 6F1339

 540023

 3B000D

 1E0001

 000000

 FE98B5

 FE98B5

 FE7FA3

 FEB1C7

 FE6591

 FECBD9

 FE4C7E

 FEE4EC

 FE326C

 FEF EFE

 FE195A

 FEFFFF

 FE0048

# Harmonies

## Analogous

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



E89EDB



FE98B5



FE9C90

# Triad

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



FE98B5



A4C074



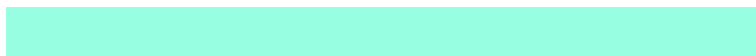
35C4F9

# Complementary

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



FE98B5



98FEE1

# 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.



00C9DD



FE98B5



76C791

# Square

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



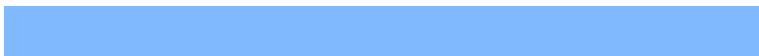
FE98B5



CCB569



3CCAB8



81B9FF

# Rectangle

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



FE98B5



F4A37B



3CCAB8



0DC6F1



# Sweetspot

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



FE98B5



FFE0E9



DF98FE



806E73



000000



808080



# Same Dimension

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



FE98B5



FF85A7



FEAC98



807376



BF0036



400012



# Inverse Universe

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



FE98B5



FF85A7



98EAFE



807376



BF0036



400012



# Previews

## White Background



This preview shows how the Hex color FE98B5 looks on a white background.

## Color Contrast Check

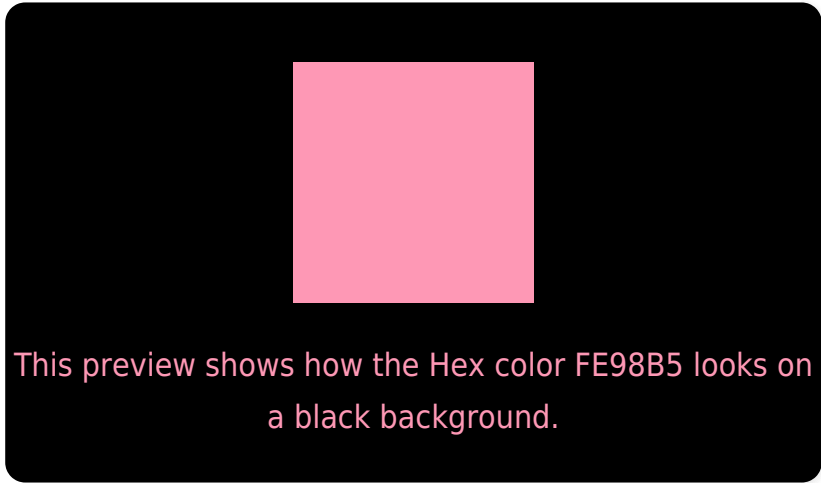
Large Text (above 18pt) WCAG AA × Fail

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 FE98B5 Background



This preview shows how black text looks on a background with the Hex color FE98B5.

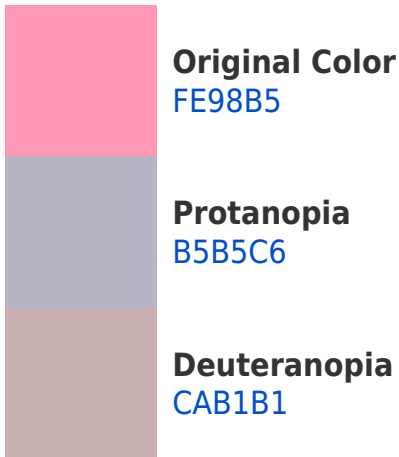



This preview shows how white text looks on a background with the Hex color FE98B5.

# 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**  
FD9BA6

# Trichromacy



**Original Color**  
FE98B5



**Protanomaly**  
D0AAC0



**Deuteranomaly**  
DDA8B2



**Tritanomaly**  
FD9AAB

# Monochromacy



**Original Color**  
FE98B5



**Achromatopsia**  
BABABA



**Achromatomaly**  
D3AEB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE98B5 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 #FE98B5 looks like.

```
.text, #text, p{  
    color:#FE98B5  
}
```

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 #FE98B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE98B5  
}
```

## Border

The CSS property to change the border of an element to Hex FE98B5 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  
#FE98B5 }
```

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

```
.border{ border-color:#FE98B5 }
```

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

Here you see how a box with a 4 pixel #FE98B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE98B5; -webkit-box-shadow:4px 4px  
4px 4px #FE98B5; box-shadow:4px 4px 4px  
4px #FE98B5 }
```

# Background

The CSS property to change the background color of an element to Hex FE98B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE98B5 }
```

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

```
.background{ background-color:#FE98B5 }
```

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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