

# Converting Colors

Hex(FE90B5)

Have a look what the booklet for  
Hex(FE90B5) contains.

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# Color

**Hex(FE90B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE90B5
RGB	254, 144, 181
RGB Percent	100%, 56%, 71%
CMY	0.0039, 0.4353, 0.2902
CMYK	0.00, 0.43, 0.29, 0.00
HSL	340°, 98%, 78%
HSV	340°, 43%, 100%
XYZ	59.1868, 44.3535, 49.1577
YIQ	181.1080, 53.6830, 34.8270

# Conversions

## Conversions Part 2

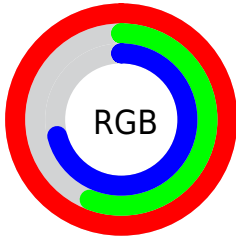
Format	Color
<a href="#">RYB</a>	<a href="#">254, 144, 181</a>
Decimal	<a href="#">16683189</a>
CIELab	<a href="#">72.46, 45.66, -0.90</a>
CIELCh	<a href="#">72, 45.669, 358.865</a>
Yxy	<a href="#">44.3535, 0.3876, 0.2905</a>
Android (android.graphics.Color)	<a href="#">4294873269 (0xFFFE90B5)</a>
YUV	<a href="#">181.1080, -0.0532, 63.9263</a>
Hunter-Lab	<a href="#">66.5985, 42.0877, 2.8558</a>

# Details

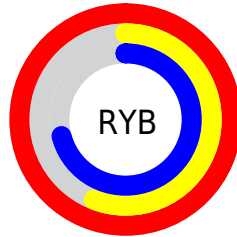
The Hex color **FE90B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90FED9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC8ED**, and **C35B80** is the 20% darker color. If you saturate the color by 10%, you get **FE77A4**, and if you desaturate by 10%, it is **FEA9C6**.

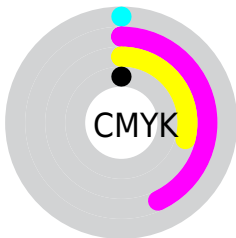
# Distribution



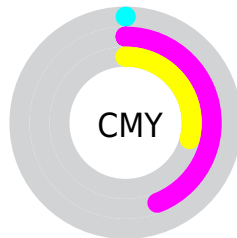
- Red (100%)
- Green (56%)
- Blue (71%)



- Red (100%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (43%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE90B5 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 FE90B5 by changing the saturation by 10% instead.



 FE90B5

 FE90B5

FFFFFF

 E0759A

 FFC8ED

 C35B80

 FFE4FF

 A64067

 8A254F

 6E0139

 530023

 3A000D

 1A0001

 000000

 FE90B5

 FE90B5

 FE77A4

 FEA9C6

 FE5D93

 FEC3D7

 FE4482

 FEDCE8

 FE2A72

 FEF6F8

 FE1161

FEFFFF

 FE0055

# Harmonies

## Analogous

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



E498DE



FE90B5



FF938C

# Triad

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



FE90B5



A3BB66



00C1F8

# Complementary

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



FE90B5



90FED9

# 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.



00C7D9



FE90B5



6FC385

# Square

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



FE90B5



CDAF5D



1FC7AF



6BB6FF

# Rectangle

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



FE90B5



F69B74



1FC7AF



00C4F0



# Sweetspot

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



FE90B5



FFDEE9



D890FE



806B72



000000



808080



# Same Dimension

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



FE90B5



FF7AA7



FEA190



807377



BF0040



400015



# Inverse Universe

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



FE90B5



FF7AA7



90EDFE



807377



BF0040

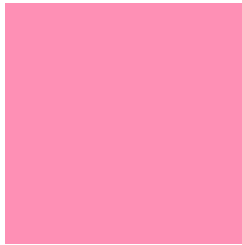


400015



# Previews

## White Background



This preview shows how the Hex color FE90B5 looks on a white background.

## Color Contrast Check

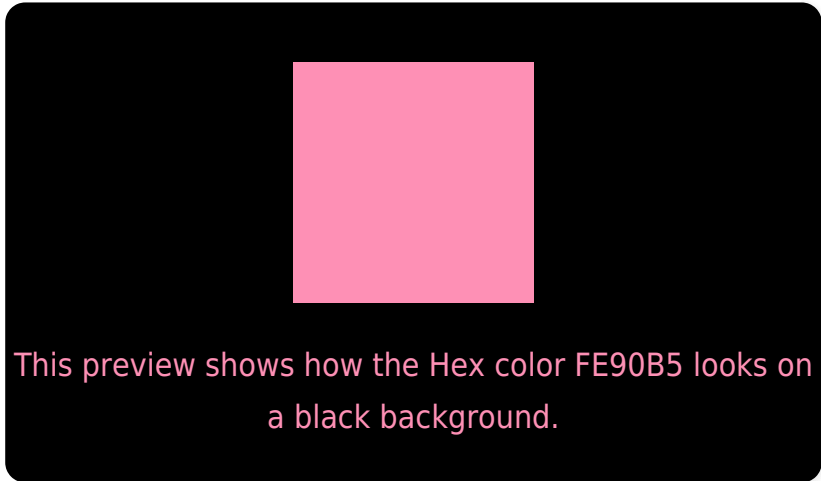
Large Text (above 18pt) WCAG AA × Fail

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 FE90B5 Background



This preview shows how black text looks on a background with the Hex color FE90B5.

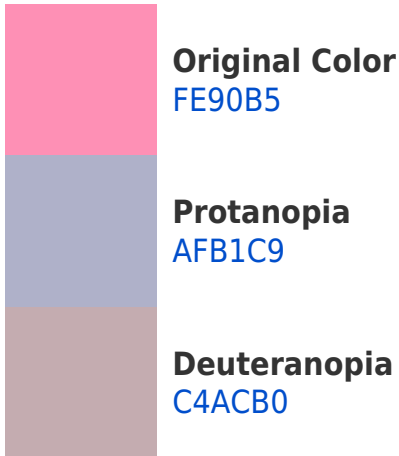


This preview shows how white text looks on a background with the Hex color FE90B5.

# 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**  
FC949F

# Trichromacy



**Original Color**  
FE90B5



**Protanomaly**  
CCA5C2



**Deuteranomaly**  
D9A2B2



**Tritanomaly**  
FD93A7

# Monochromacy



**Original Color**  
FE90B5



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
D0A8B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE90B5 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 #FE90B5 looks like.

```
.text, #text, p{  
    color:#FE90B5  
}
```

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 #FE90B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE90B5
}
```

## Border

The CSS property to change the border of an element to Hex FE90B5 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
#FE90B5 }
```

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

```
.border{ border-color:#FE90B5 }
```

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

Here you see how a box with a 4 pixel #FE90B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE90B5; -webkit-box-shadow:4px 4px  
4px 4px #FE90B5; box-shadow:4px 4px 4px  
4px #FE90B5 }
```

# Background

The CSS property to change the background color of an element to Hex FE90B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE90B5 }
```

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

```
.background{ background-color:#FE90B5 }
```

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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