

Converting Colors

Hex(FD95BA)

Have a look what the booklet for
Hex(FD95BA) contains.

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Color

Hex(FD95BA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD95BA |
| RGB | 253, 149, 186 |
| RGB Percent | 99%, 58%, 73% |
| CMY | 0.0078, 0.4157, 0.2706 |
| CMYK | 0.00, 0.41, 0.26, 0.01 |
| HSL | 339°, 96%, 79% |
| HSV | 339°, 41%, 99% |
| XYZ | 60.1184, 45.9227, 52.1498 |
| YIQ | 184.3140, 50.1070, 33.5550 |

Conversions

Conversions Part 2

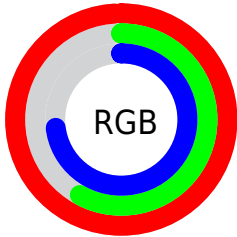
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 253, 149, 186 |
| Decimal | 16618938 |
| CIE Lab | 73.50, 43.44, -2.18 |
| CIE LCh | 73, 43.499, 357.130 |
| Yxy | 45.9227, 0.3800, 0.2903 |
| Android (android.graphics.Color) | 4294809018 (0xFFFD95BA) |
| YUV | 184.3140, 0.8312, 60.2376 |
| Hunter-Lab | 67.7663, 39.7640, 1.8096 |

Details

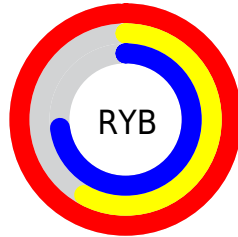
The Hex color **FD95BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FDD8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCDF2**, and **C26085** is the 20% darker color. If you saturate the color by 10%, you get **FD7CAA**, and if you desaturate by 10%, it is **FDAECA**.

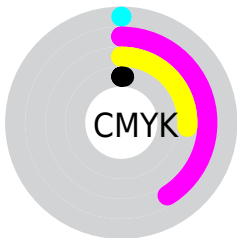
Distribution



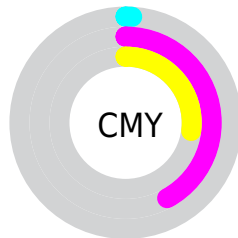
- Red (99%)
- Green (58%)
- Blue (73%)



- Red (99%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (1%)



- Cyan (1%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD95BA 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 FD95BA by changing the saturation by 10% instead.

 FD95BA

 FD95BA

FFFFFF

 DF7A9F

 FFCDF2

 C26085

 FFE9FF

 A6466C

 8A2C54

 6E0D3D

 530027

 3A0012

 1D0001

 000000

 FD95BA

 FD95BA

 FD7CAA

 FDAECA

 FD6299

 FDC8DB

 FD4989

 FDE1EB

 FD3079

 FDFAFB

 FD1669

FDFFFF

 FD005A

Harmonies

Analogous

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



E39DE0



FD95BA



FF9792

Triad

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



FD95BA



A9BD6C



00C4F7

Complementary

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



FD95BA



95FDD8

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.



00C9D8



FD95BA



79C588

Square

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



FD95BA



D1B164



3BC9AF



6FBAFF

Rectangle

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



FD95BA



F89E7C



3BC9AF



00C6EE

Sweetspot

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



FD95BA



FFE0EB



D795FD



806E74



000000



808080

Same Dimension

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



FD95BA



FF82AF



FDA395



807377



BF0044



400017

Inverse Universe

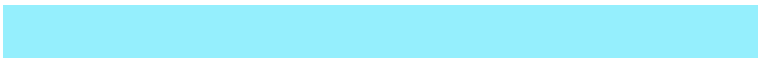
The Inverse Universe completely reimagines the original color for something new.



FD95BA



FF82AF



95EFFF



807377



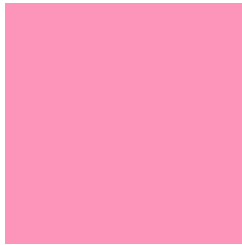
BF0044



400017

Previews

White Background



This preview shows how the Hex color FD95BA 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



This preview shows how the Hex color FD95BA looks on a 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 FD95BA Background



This preview shows how black text looks on a background with the Hex color FD95BA.

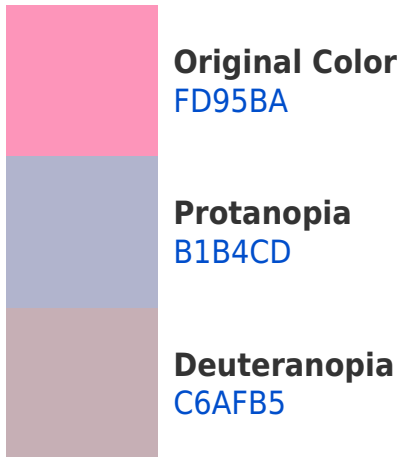


This preview shows how white text looks on a background with the Hex color FD95BA.

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
FB99A4

Trichromacy



Original Color
FD95BA



Protanomaly
CDA9C6



Deuteranomaly
DAA6B7



Tritanomaly
FC98AC

Monochromacy



Original Color
FD95BA



Achromatopsia
B8B8B8



Achromatomaly
D1ABB9

CSS Examples

Text

The CSS property to change the color of the text to Hex FD95BA 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 #FD95BA looks like.

```
.text, #text, p{  
    color:#FD95BA  
}
```

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 #FD95BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD95BA
}
```

Border

The CSS property to change the border of an element to Hex FD95BA 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
#FD95BA }
```

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

```
.border{ border-color:#FD95BA }
```

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

Here you see how a box with a 4 pixel #FD95BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD95BA; -webkit-box-shadow:4px 4px  
4px 4px #FD95BA; box-shadow:4px 4px 4px  
4px #FD95BA }
```

Background

The CSS property to change the background color of an element to Hex FD95BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD95BA }
```

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

```
.background{ background-color:#FD95BA }
```

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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