

# Converting Colors

Hex(FB93D9)

Have a look what the booklet for  
Hex(FB93D9) contains.

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**Color**

**Hex(FB93D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB93D9
RGB	251, 147, 217
RGB Percent	98%, 58%, 85%
CMY	0.0157, 0.4235, 0.1490
CMYK	0.00, 0.41, 0.14, 0.02
HSL	320°, 93%, 78%
HSV	320°, 41%, 98%
XYZ	62.7418, 46.3864, 71.2923
YIQ	186.0760, 39.5140, 43.8180

# Conversions

## Conversions Part 2

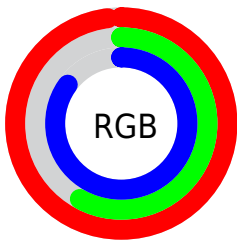
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">251, 147, 217</a>
Decimal	<a href="#">16487385</a>
CIELab	<a href="#">73.80, 48.30, -18.85</a>
CIELCh	<a href="#">74, 51.852, 338.683</a>
Yxy	<a href="#">46.3864, 0.3478, 0.2571</a>
Android (android.graphics.Color)	<a href="#">4294677465 (0xFFFB93D9)</a>
YUV	<a href="#">186.0760, 15.2455, 56.9383</a>
Hunter-Lab	<a href="#">68.1076, 45.2487, -14.3871</a>

# Details

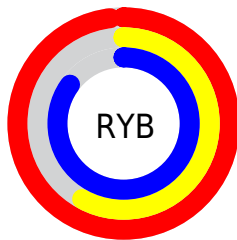
The Hex color **FB93D9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FBB5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCBFF**, and **C15DA2** is the 20% darker color. If you saturate the color by 10%, you get **FB7AD1**, and if you desaturate by 10%, it is **FBACE1**.

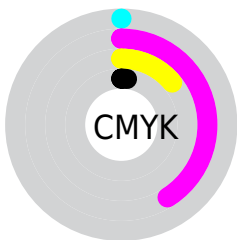
# Distribution



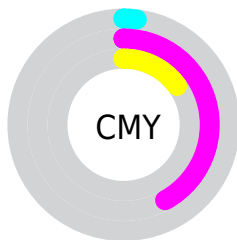
- Red (98%)
- Green (58%)
- Blue (85%)



- Red (98%)
- Yellow (58%)
- Blue (85%)



- Cyan (0%)
- Magenta (41%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB93D9 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 FB93D9 by changing the saturation by 10% instead.



 FB93D9

 FB93D9

FFFFFF

 DE78BD

 FFCBFF

 C15DA2

 FFE8FF

 A44388

 89286E

 6D0456

 53003E

 3A0028

 200013

 000000

 FB93D9

 FB93D9

 FB7AD1

 FBACE1

 FB61C9

 FBC5E9

 FB48C0

 FBDEF2

 FB2FB8

 FBF7FA

 FB16B0

 FBFFFF

 FB00A9

# Harmonies

## Analogous

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



CBA3FF



FB93D9



FF8DA9

# Triad

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



FB93D9



C5B754



00CBEF

# Complementary

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



FB93D9



93FBB5

# 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.



00CEC2



FB93D9



91C468

# Square

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



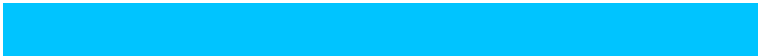
FB93D9



EEA75C



4DCB91



00C4FF

# Rectangle

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



FB93D9



FF928A



4DCB91



00CDE2



# Sweetspot

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



FB93D9



FFE0F5



B493FB



806E7A



000000



808080



# Same Dimension

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



FB93D9



FF80D5



FB93A6



7D7079



BD007F



3D0029



# Inverse Universe

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



FB93D9



FF80D5



93FBE8



7D7079



BD007F



3D0029



# Previews

## White Background



This preview shows how the Hex color FB93D9 looks on a white background.

## Color Contrast Check

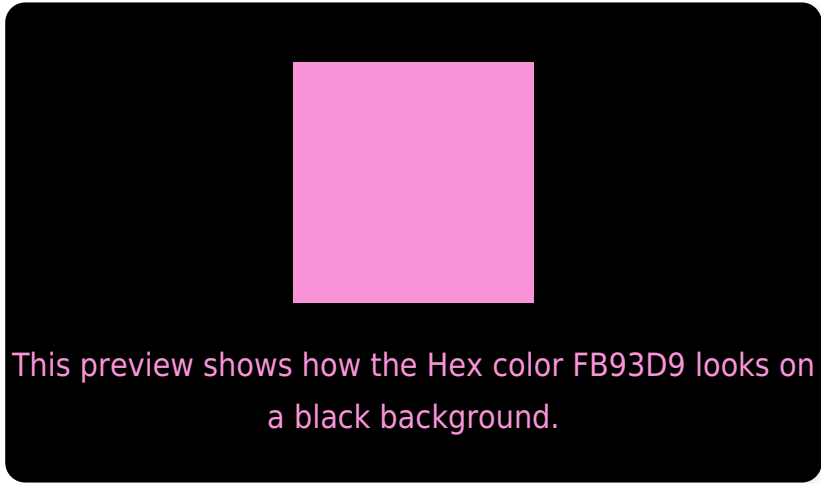
Large Text (above 18pt) WCAG AA × Fail

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 FB93D9 Background



This preview shows how black text looks on a background with the Hex color FB93D9.



This preview shows how white text looks on a background with the Hex color FB93D9.

# 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**  
F69DA8

# Trichromacy



**Original Color**  
FB93D9



**Protanomaly**  
C4A8E8



**Deuteranomaly**  
D1A6D6



**Tritanomaly**  
F899BA

# Monochromacy



**Original Color**  
FB93D9



**Achromatopsia**  
BABABA



**Achromatomaly**  
D2ACC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB93D9 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 #FB93D9 looks like.

```
.text, #text, p{  
    color:#FB93D9  
}
```

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 #FB93D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB93D9
}
```

## Border

The CSS property to change the border of an element to Hex FB93D9 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
#FB93D9 }
```

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

```
.border{ border-color:#FB93D9 }
```

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

Here you see how a box with a 4 pixel #FB93D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB93D9; -webkit-box-shadow:4px 4px  
4px 4px #FB93D9; box-shadow:4px 4px 4px  
4px #FB93D9 }
```

# Background

The CSS property to change the background color of an element to Hex FB93D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB93D9 }
```

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

```
.background{ background-color:#FB93D9 }
```

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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