

Converting Colors

Hex(FB93D3)

Have a look what the booklet for
Hex(FB93D3) contains.

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Color

Hex(FB93D3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FB93D3 |
| RGB | 251, 147, 211 |
| RGB Percent | 98%, 58%, 83% |
| CMY | 0.0157, 0.4235, 0.1725 |
| CMYK | 0.00, 0.41, 0.16, 0.02 |
| HSL | 323°, 93%, 78% |
| HSV | 323°, 41%, 98% |
| XYZ | 61.9753, 46.0798, 67.2559 |
| YIQ | 185.3920, 41.4400, 41.9520 |

Conversions

Conversions Part 2

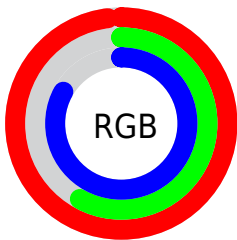
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 147, 211 |
| Decimal | 16487379 |
| CIE Lab | 73.60, 47.38, -15.85 |
| CIE LCh | 74, 49.960, 341.503 |
| Yxy | 46.0798, 0.3535, 0.2628 |
| Android (android.graphics.Color) | 4294677459 (0xFFFB93D3) |
| YUV | 185.3920, 12.6247, 57.5382 |
| Hunter-Lab | 67.8821, 44.1739, -11.2255 |

Details

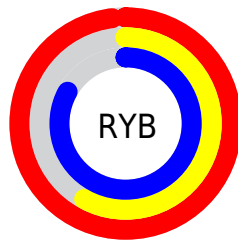
The Hex color **FB93D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FBBB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCBFF**, and **C15D9C** is the 20% darker color. If you saturate the color by 10%, you get **FB7AC9**, and if you desaturate by 10%, it is **FBACDD**.

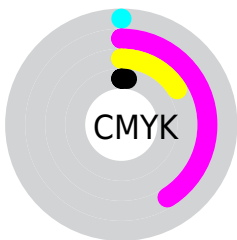
Distribution



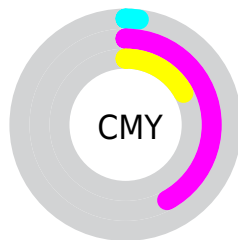
- Red (98%)
- Green (58%)
- Blue (83%)



- Red (98%)
- Yellow (58%)
- Blue (83%)



- Cyan (0%)
- Magenta (41%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB93D3 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 FB93D3 by changing the saturation by 10% instead.

 FB93D3

 FB93D3

FFFFFF

 DE78B7

 FFCBFF

 C15D9C

 FFE8FF

 A44382

 882869

 6D0551

 53003A

 3A0024

 1F000C

 000000

 FB93D3

 FB93D3

 FB7AC9

 FBACDD

 FB61C0

 FBC5E6

 FB48B6

 FBDEF0

 FB2FAC

 FBF7FA

 FB16A3

 FBFFFF

 FB009A

Harmonies

Analogous

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



D0A2FA



FB93D3



FF8FA5

Triad

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



FB93D3



C0B858



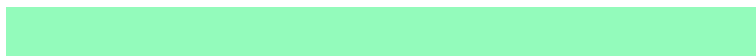
00CAF0

Complementary

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



FB93D3



93FBBB

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.



00CCC6



FB93D3



8DC46E

Square

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



FB93D3



E8A85D



4ACA96



00C2FF

Rectangle

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



FB93D3



FF9487



4ACA96



00CBE3

Sweetspot

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



FB93D3



FFE0F3



BB93FB



806E79



000000



808080

Same Dimension

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



FB93D3



FF80CE



FB939F



7D7078



BD0074



3D0026

Inverse Universe

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



FB93D3



FF80CE



93FBEF



7D7078



BD0074



3D0026

Previews

White Background



This preview shows how the Hex color FB93D3 looks on a white background.

Color Contrast Check

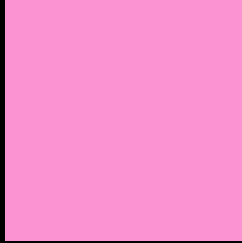
Large Text (above 18pt) WCAG AA × Fail

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 FB93D3 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 FB93D3 Background



This preview shows how black text looks on a background with the Hex color FB93D3.

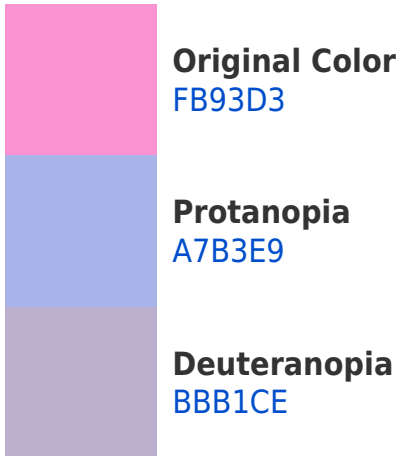


This preview shows how white text looks on a background with the Hex color FB93D3.

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
F69CA7

Trichromacy



Original Color
FB93D3



Protanomaly
C6A7E1



Deuteranomaly
D2A6D0



Tritanomaly
F899B7

Monochromacy



Original Color
FB93D3



Achromatopsia
B9B9B9



Achromatomaly
D1ABC2

CSS Examples

Text

The CSS property to change the color of the text to Hex FB93D3 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 #FB93D3 looks like.

```
.text, #text, p{  
    color:#FB93D3  
}
```

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 #FB93D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB93D3  
}
```

Border

The CSS property to change the border of an element to Hex FB93D3 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  
#FB93D3 }
```

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

```
.border{ border-color:#FB93D3 }
```

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

Here you see how a box with a 4 pixel #FB93D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB93D3; -webkit-box-shadow:4px 4px  
4px 4px #FB93D3; box-shadow:4px 4px 4px  
4px #FB93D3 }
```

Background

The CSS property to change the background color of an element to Hex FB93D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB93D3 }
```

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

```
.background{ background-color:#FB93D3 }
```

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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