

Converting Colors

Hex(FA86B3)

Have a look what the booklet for
Hex(FA86B3) contains.

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Color

Hex(FA86B3)

Conversions

Conversions Part 1

Format	Color
Hex	FA86B3
RGB	250, 134, 179
RGB Percent	98%, 53%, 70%
CMY	0.0196, 0.4745, 0.2980
CMYK	0.00, 0.46, 0.28, 0.02
HSL	337°, 92%, 75%
HSV	337°, 46%, 98%
XYZ	56.0861, 40.6289, 47.5339
YIQ	173.8140, 54.6910, 38.5870

Conversions

Conversions Part 2

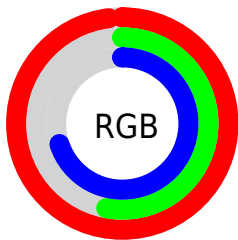
Format	Color
R_{YB}	250, 134, 179
Decimal	16418483
CIE _{Lab}	69.92, 49.06, -3.59
CIE _{LCh}	70, 49.189, 355.813
Yxy	40.6289, 0.3888, 0.2817
Android (android.graphics.Color)	4294608563 (0xFFFA86B3)
YUV	173.8140, 2.5567, 66.8151
Hunter-Lab	63.7408, 45.5175, 0.4037

Details

The Hex color **FA86B3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86FACD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBEEB**, and **BF507E** is the 20% darker color. If you saturate the color by 10%, you get **FA6DA4**, and if you desaturate by 10%, it is **FA9FC2**.

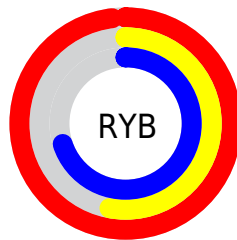
Distribution



Red (98%)

Green (53%)

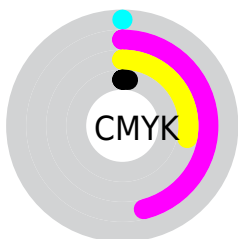
Blue (70%)



Red (98%)

Yellow (53%)

Blue (70%)

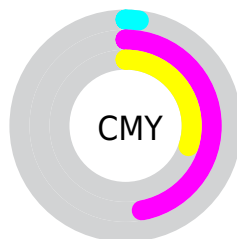


Cyan (0%)

Magenta (46%)

Yellow (28%)

Black (2%)



Cyan (2%)

Magenta (47%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA86B3 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 FA86B3 by changing the saturation by 10% instead.

 FA86B3

 FA86B3

FFFFFF

 DC6B98

 FFBEEB

 BF507E

 FFD AFF

 A23565

 FFF7FF

 86174E

 6A0037

 4F0022

 38000B

 0E0000

 000000

 FA86B3

 FA86B3

 FA6DA4

 FA9FC2

 FA5494

 FAB8D2

 FA3B85

 FAD1E1

 FA2276

 FAEAFO

 FA0966

 FAFFFF

 FA0061

Harmonies

Analogous

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



DC91DE



FA86B3



FE8986

Triad

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



FA86B3



9FB457



00BCF4

Complementary

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



FA86B3



86FACD

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.



00C1D0



FA86B3



68BD77

Square

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



FA86B3



CBA64F



00C1A3



4BB1FF

Rectangle

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



FA86B3



F5916D



00C1A3



00BEEA

Sweetspot

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



FA86B3



FFDBE9



CC86FA



806A72



000000



808080

Same Dimension

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



FA86B3



FF70A8



FA9286



7D7075



BD0049



3D0018

Inverse Universe

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



FA86B3



FF70A8



86EEFA



7D7075



BD0049



3D0018

Previews

White Background



This preview shows how the Hex color FA86B3 looks on a white background.

Color Contrast Check

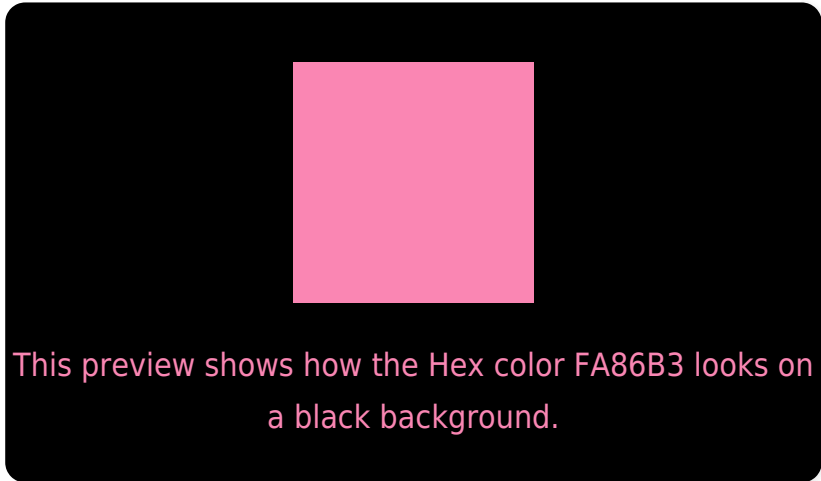
Large Text (above 18pt) WCAG AA × Fail

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 FA86B3 Background



This preview shows how black text looks on a background with the Hex color FA86B3.

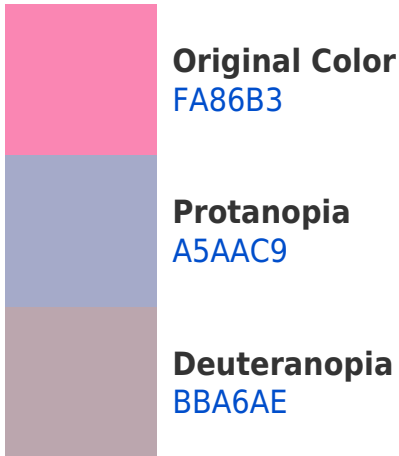


This preview shows how white text looks on a background with the Hex color FA86B3.

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
F78B96

Trichromacy



Original Color
FA86B3



Protanomaly
C49DC1



Deuteranomaly
D29AB0



Tritanomaly
F889A1

Monochromacy



Original Color
FA86B3



Achromatopsia
AEAEAE



Achromatomaly
CA9FB0

CSS Examples

Text

The CSS property to change the color of the text to Hex FA86B3 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 #FA86B3 looks like.

```
.text, #text, p{  
    color:#FA86B3  
}
```

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 #FA86B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA86B3
}
```

Border

The CSS property to change the border of an element to Hex FA86B3 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
#FA86B3 }
```

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

```
.border{ border-color:#FA86B3 }
```

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

Here you see how a box with a 4 pixel #FA86B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA86B3; -webkit-box-shadow:4px 4px  
4px 4px #FA86B3; box-shadow:4px 4px 4px  
4px #FA86B3 }
```

Background

The CSS property to change the background color of an element to Hex FA86B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA86B3 }
```

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

```
.background{ background-color:#FA86B3 }
```

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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