

Converting Colors

Hex(FB588D)

Have a look what the booklet for
Hex(FB588D) contains.

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Color

Hex(FB588D)

Conversions

Conversions Part 1

Format	Color
Hex	FB588D
RGB	251, 88, 141
RGB Percent	98%, 35%, 55%
CMY	0.0157, 0.6549, 0.4471
CMYK	0.00, 0.65, 0.44, 0.02
HSL	340°, 95%, 66%
HSV	340°, 65%, 98%
XYZ	48.0811, 29.4118, 28.3422
YIQ	142.7790, 80.1350, 51.0390

Conversions

Conversions Part 2

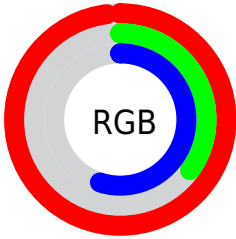
Format	Color
R _Y B	251, 88, 141
Decimal	16472205
CIE Lab	61.14, 65.88, 5.31
CIE LCh	61, 66.095, 4.605
Yxy	29.4118, 0.4543, 0.2779
Android (android.graphics.Color)	4294662285 (0xFFFB588D)
YUV	142.7790, -0.8770, 94.9098
Hunter-Lab	54.2326, 63.3460, 6.9776

Details

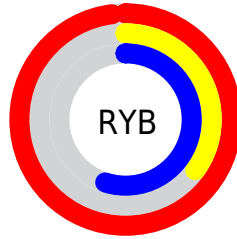
The Hex color **FB588D** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **58FBC6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF92C2**, and **BD0F5B** is the 20% darker color. If you saturate the color by 10%, you get **FB3F7C**, and if you desaturate by 10%, it is **FB719E**.

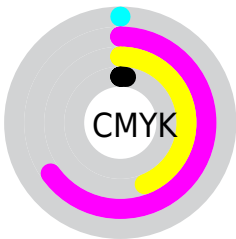
Distribution



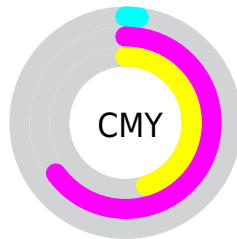
- Red (98%)
- Green (35%)
- Blue (55%)



- Red (98%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (65%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB588D 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 FB588D by changing the saturation by 10% instead.

 FB588D

 FB588D

FFFFFF

 DC3974

 FF92C2

 BD0F5B

 FFAFDE

 9F0044

 FFCCFB

 81002E

 FFEAFF

 64001A

 480003

 290001

 000000

 FB588D

 FB588D

 FB3F7C

 FB719E

 FB266B

 FB8AAF

 FB0D5A

 FBA3C0

 FB0052

 FBBCD1

 FBD5E2

 FBEFF3

 FBFFFF

Harmonies

Analogous

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



E165C7



FB588D



F56554

Triad

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



FB588D



6BA327



00A7FD

Complementary

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



FB588D



58FBC6

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.



00AED5



FB588D



00AB5F

Square

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



FB588D



A89400



00AF9B



0098FF

Rectangle

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



FB588D



E37533



00AF9B



00AAF2

Sweetspot

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



FB588D



FFCFDE



C558FB



80626C



000000



808080

Same Dimension

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



FB588D



FF3879



FB7358



7D7075



BD003D



3D0014

Inverse Universe

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



FB588D



FF3879



58E0FB



7D7075



BD003D



3D0014

Previews

White Background



This preview shows how the Hex color FB588D looks on a white background.

Color Contrast Check

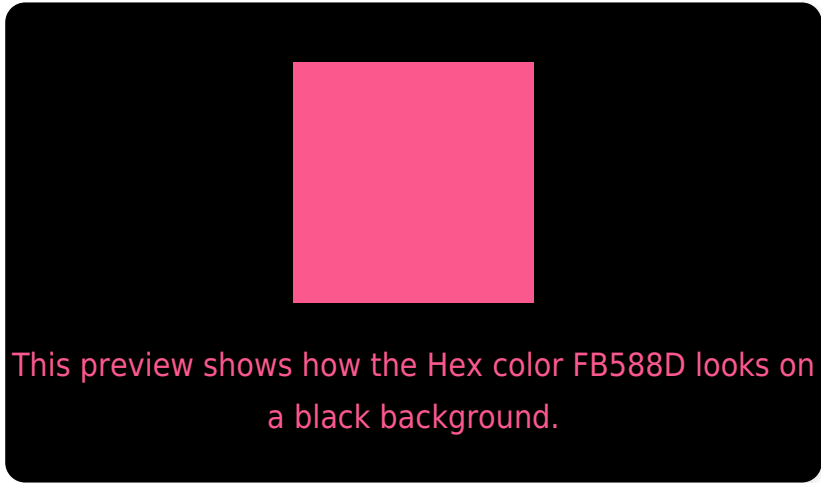
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FB588D Background



This preview shows how black text looks on a background with the Hex color FB588D.



This preview shows how white text looks on a background with the Hex color FB588D.

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
F86066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB588D 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 #FB588D looks like.

```
.text, #text, p{  
    color:#FB588D  
}
```

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 #FB588D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB588D
}
```

Border

The CSS property to change the border of an element to Hex FB588D 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
#FB588D }
```

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

```
.border{ border-color:#FB588D }
```

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

Here you see how a box with a 4 pixel #FB588D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB588D; -webkit-box-shadow:4px 4px  
4px 4px #FB588D; box-shadow:4px 4px 4px  
4px #FB588D }
```

Background

The CSS property to change the background color of an element to Hex FB588D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB588D }
```

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

```
.background{ background-color:#FB588D }
```

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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