

Converting Colors

Hex(F287BC)

Have a look what the booklet for
Hex(F287BC) contains.

Hex(F287BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F287BC)

Conversions

Conversions Part 1

Format	Color
Hex	F287BC
RGB	242, 135, 188
RGB Percent	95%, 53%, 74%
CMY	0.0510, 0.4706, 0.2627
CMYK	0.00, 0.44, 0.22, 0.05
HSL	330°, 80%, 74%
HSV	330°, 44%, 95%
XYZ	54.3590, 39.8360, 52.4010
YIQ	173.0350, 46.7590, 39.1670

Conversions

Conversions Part 2

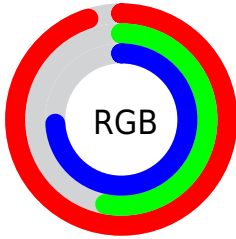
Format	Color
R _Y B	242, 135, 188
Decimal	15894460
CIE Lab	69.35, 47.13, -9.57
CIE LCh	69, 48.095, 348.520
Yxy	39.8360, 0.3708, 0.2717
Android (android.graphics.Color)	4294084540 (0xFFFF287BC)
YUV	173.0350, 7.3777, 60.4823
Hunter-Lab	63.1158, 43.2820, -5.0437

Details

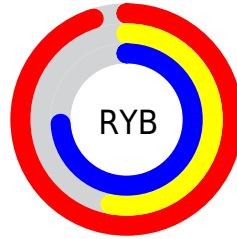
The Hex color **F287BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87F2BD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBEF4**, and **B85287** is the 20% darker color. If you saturate the color by 10%, you get **F26FB0**, and if you desaturate by 10%, it is **F29FC8**.

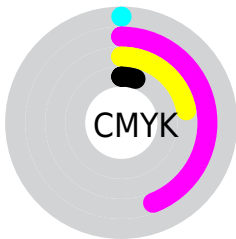
Distribution



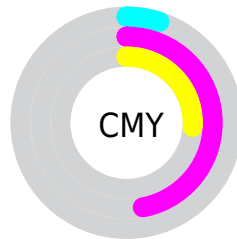
- Red (95%)
- Green (53%)
- Blue (74%)



- Red (95%)
- Yellow (53%)
- Blue (74%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F287BC 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 F287BC by changing the saturation by 10% instead.

 F287BC

 F287BC

FFFFFF

 D56CA1

 FFBEF4

 B85287

 FFDBFF

 9B376D

 FFF8FF

 801B55

 64003E

 4A0028

 330014

 030000

 000000

 F287BC

 F287BC

 F26FB0

 F29FC8

 F257A4

 F2B7D4

 F23E97

 F2D0E1

 F2268B

 F2E8ED

 F20E7F

 F2FFF9

 F20078

 F2FFFF

Harmonies

Analogous

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



CF94E3



F287BC



FC8690

Triad

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



F287BC



A9AF54



00BCEA

Complementary

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



F287BC



87F2BD

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.



00C0C4



F287BC



77B96E

Square

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



F287BC



D2A153



2BBF97



2AB3FE

Rectangle

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



F287BC



F68D75



2BBF97



00BEDE

Sweetspot

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



F287BC



FFDEEE



BC87F2



806B75



000000



808080

Same Dimension

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



F287BC



FF78BB



F28787



786C72



B8005B



38001C

Inverse Universe

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



F287BC



FF78BB



87F2F2



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F287BC looks on a white background.

Color Contrast Check

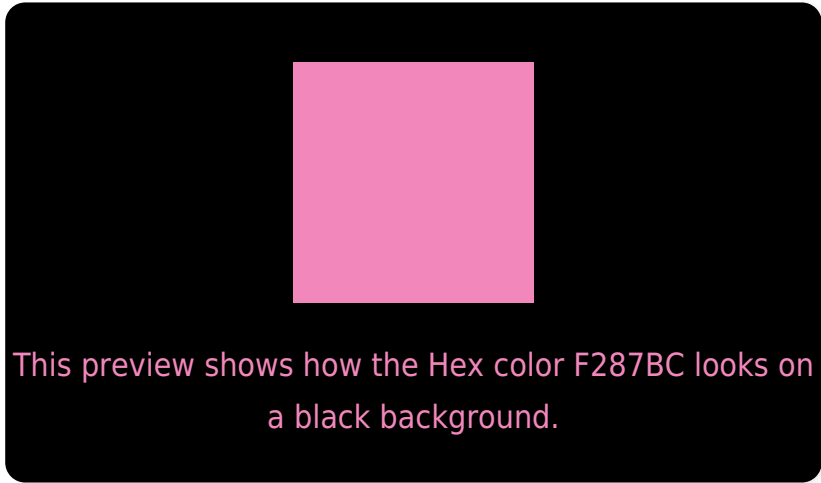
Large Text (above 18pt) WCAG AA × Fail

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 F287BC Background



This preview shows how black text looks on a background with the Hex color F287BC.



This preview shows how white text looks on a background with the Hex color F287BC.

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
EE8E98

Trichromacy



Original Color
F287BC



Protanomaly
BE9CCA



Deuteranomaly
CB9AB9



Tritanomaly
EF8BA5

Monochromacy



Original Color
F287BC



Achromatopsia
ADADAD



Achromatomaly
C69FB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F287BC 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 #F287BC looks like.

```
.text, #text, p{  
    color:#F287BC  
}
```

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 #F287BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F287BC
}
```

Border

The CSS property to change the border of an element to Hex F287BC 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
#F287BC }
```

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

```
.border{ border-color:#F287BC }
```

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

Here you see how a box with a 4 pixel #F287BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F287BC; -webkit-box-shadow:4px 4px  
4px 4px #F287BC; box-shadow:4px 4px 4px  
4px #F287BC }
```

Background

The CSS property to change the background color of an element to Hex F287BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F287BC }
```

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

```
.background{ background-color:#F287BC }
```

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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