

Converting Colors

Hex(F186B9)

Have a look what the booklet for
Hex(F186B9) contains.

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Color

Hex(F186B9)

Conversions

Conversions Part 1

Format	Color
Hex	F186B9
RGB	241, 134, 185
RGB Percent	95%, 53%, 73%
CMY	0.0549, 0.4745, 0.2745
CMYK	0.00, 0.44, 0.23, 0.05
HSL	331°, 79%, 74%
HSV	331°, 44%, 95%
XYZ	53.5577, 39.2537, 50.6529
YIQ	171.8070, 47.4010, 38.5450

Conversions

Conversions Part 2

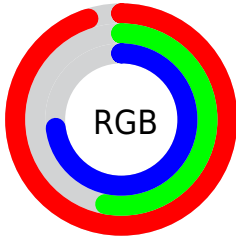
Format	Color
R _Y B	241, 134, 185
Decimal	15828665
CIE Lab	68.93, 46.88, -8.53
CIE LCh	69, 47.654, 349.689
Yxy	39.2537, 0.3733, 0.2736
Android (android.graphics.Color)	4294018745 (0xFFFF186B9)
YUV	171.8070, 6.5041, 60.6823
Hunter-Lab	62.6528, 42.9452, -4.0772

Details

The Hex color **F186B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86F1BE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBDF1**, and **B75184** is the 20% darker color. If you saturate the color by 10%, you get **F16EAC**, and if you desaturate by 10%, it is **F19EC6**.

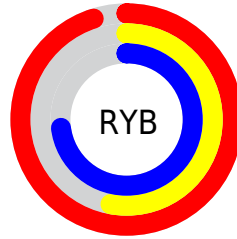
Distribution



Red (95%)

Green (53%)

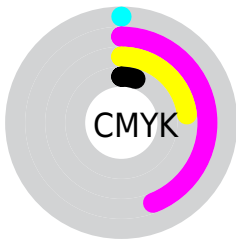
Blue (73%)



Red (95%)

Yellow (53%)

Blue (73%)

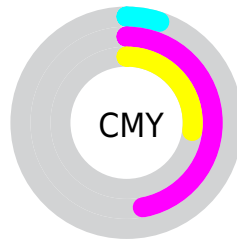


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (5%)



Cyan (5%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F186B9 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 F186B9 by changing the saturation by 10% instead.

 F186B9

 F186B9

FFFFFF

 D46B9E

 FFBDF1

 B75184

 FFDAFF

 9A366B

 FFF7FF

 7F1A53

 63003C

 490026

 320011

 000000

 F186B9

 F186B9

 F16EAC

 F19EC6

 F156A0

 F1B6D2

 F13E93

 F1CEDF

 F12687

 F1E6EB

 F10E7A

 F1FEF8

 F10073

 F1FFFF

Harmonies

Analogous

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



CF92E0



F186B9



FA868D

Triad

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



F186B9



A6AF54



00BAE9

Complementary

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



F186B9



86F1BE

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.



00BEC4



F186B9



74B86E

Square

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



F186B9



CFA152



27BD97



33B1FD

Rectangle

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



F186B9



F48C73



27BD97



00BCDE

Sweetspot

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



F186B9



FFDEEE



BD86F1



806B75



000000



808080

Same Dimension

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



F186B9



FF78B8



F18886



786C72



B80058



38001B

Inverse Universe

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



F186B9



FF78B8



86EFF1



786C72



B80058



38001B

Previews

White Background



This preview shows how the Hex color F186B9 looks on a white background.

Color Contrast Check

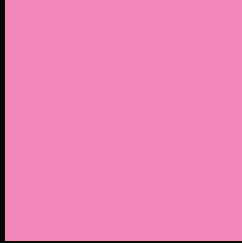
Large Text (above 18pt) WCAG AA × Fail

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 F186B9 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 F186B9 Background



This preview shows how black text looks on a background with the Hex color F186B9.



This preview shows how white text looks on a background with the Hex color F186B9.

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
EE8C97

Trichromacy



Original Color
F186B9



Protanomaly
BD9BC7



Deuteranomaly
CA99B6

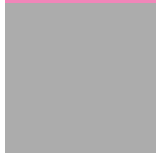


Tritanomaly
EF8AA3

Monochromacy



Original Color
F186B9



Achromatopsia
ACACAC



Achromatomaly
C59EB1

CSS Examples

Text

The CSS property to change the color of the text to Hex F186B9 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 #F186B9 looks like.

```
.text, #text, p{  
    color:#F186B9  
}
```

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 #F186B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F186B9
}
```

Border

The CSS property to change the border of an element to Hex F186B9 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
#F186B9 }
```

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

```
.border{ border-color:#F186B9 }
```

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

Here you see how a box with a 4 pixel #F186B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F186B9; -webkit-box-shadow:4px 4px  
4px 4px #F186B9; box-shadow:4px 4px 4px  
4px #F186B9 }
```

Background

The CSS property to change the background color of an element to Hex F186B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F186B9 }
```

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

```
.background{ background-color:#F186B9 }
```

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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