

Converting Colors

Hex(F180B6)

Have a look what the booklet for
Hex(F180B6) contains.

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Color

Hex(F180B6)

Conversions

Conversions Part 1

Format	Color
Hex	F180B6
RGB	241, 128, 182
RGB Percent	95%, 50%, 71%
CMY	0.0549, 0.4980, 0.2863
CMYK	0.00, 0.47, 0.24, 0.05
HSL	331°, 80%, 72%
HSV	331°, 47%, 95%
XYZ	52.4383, 37.5165, 48.7336
YIQ	167.9430, 50.0140, 40.7500

Conversions

Conversions Part 2

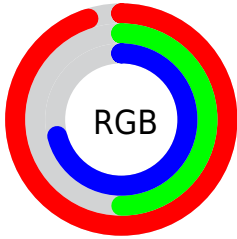
Format	Color
R _Y B	241, 128, 182
Decimal	15827126
CIE Lab	67.66, 49.47, -8.74
CIE LCh	68, 50.235, 349.980
Yxy	37.5165, 0.3781, 0.2705
Android (android.graphics.Color)	4294017206 (0xFFFF180B6)
YUV	167.9430, 6.9301, 64.0710
Hunter-Lab	61.2507, 45.6296, -4.2980

Details

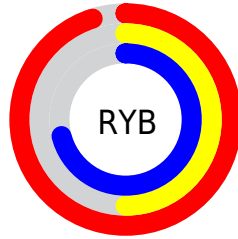
The Hex color **F180B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80F1BB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB7EE**, and **B64A81** is the 20% darker color. If you saturate the color by 10%, you get **F168A9**, and if you desaturate by 10%, it is **F198C3**.

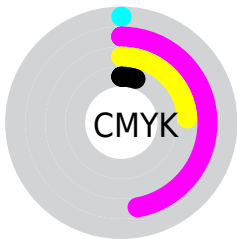
Distribution



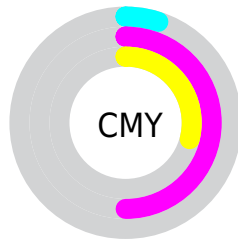
- Red (95%)
- Green (50%)
- Blue (71%)



- Red (95%)
- Yellow (50%)
- Blue (71%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F180B6 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 F180B6 by changing the saturation by 10% instead.

 F180B6

 F180B6

FFFFFF

 D3659B

 FFB7EE

 B64A81

 FFD4FF

 9A2F68

 FFF1FF

 7E0E50

 630039

 480024

 30000D

 000000

 F180B6

 F180B6

 F168A9

 F198C3

 F1509D

 F1B0CF

 F13890

 F1C8DC

 F12084

 F1E0E8

 F10877

 F1F9F5

 F10073

 F1FFFF

Harmonies

Analogous

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



CE8DE0



F180B6



FA8088

Triad

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



F180B6



A2AC4C



00B8E9

Complementary

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



F180B6



80F1BB

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.



00BCC2



F180B6



6DB668

Square

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



F180B6



CC9D49



00BB94



0CAEFE

Rectangle

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



F180B6



F3876D



00BB94



00BADE

Sweetspot

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



F180B6



FFDBEC



BA80F1



806A74



000000



808080

Same Dimension

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



F180B6



FF70B4



F18280



786C72



B80058



38001B

Inverse Universe

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



F180B6



FF70B4



80EFF1



786C72



B80058



38001B

Previews

White Background



This preview shows how the Hex color F180B6 looks on a white background.

Color Contrast Check

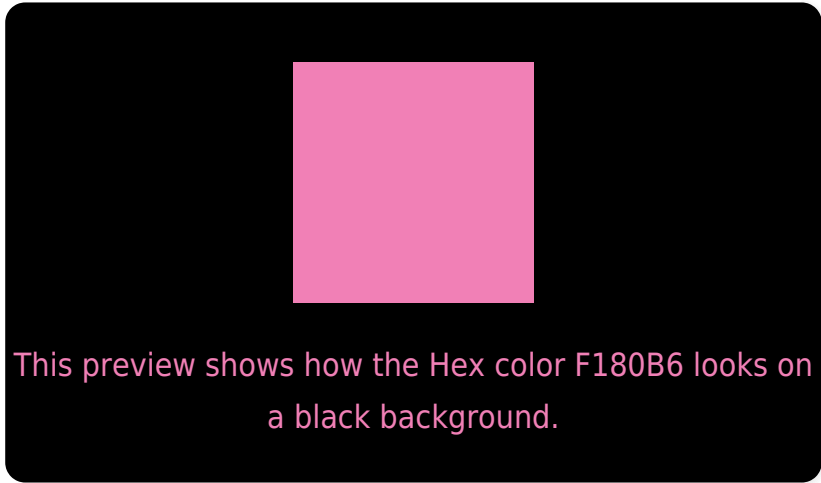
Large Text (above 18pt) WCAG AA × Fail

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 F180B6 Background



This preview shows how black text looks on a background with the Hex color F180B6.



This preview shows how white text looks on a background with the Hex color F180B6.

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
ED8791

Trichromacy



Original Color
F180B6



Protanomaly
BA97C5



Deuteranomaly
C894B3



Tritanomaly
EE849E

Monochromacy



Original Color
F180B6



Achromatopsia
A8A8A8



Achromatomaly
C399AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F180B6 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 #F180B6 looks like.

```
.text, #text, p{  
    color:#F180B6  
}
```

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 #F180B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F180B6
}
```

Border

The CSS property to change the border of an element to Hex F180B6 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
#F180B6 }
```

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

```
.border{ border-color:#F180B6 }
```

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

Here you see how a box with a 4 pixel #F180B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F180B6; -webkit-box-shadow:4px 4px  
4px 4px #F180B6; box-shadow:4px 4px 4px  
4px #F180B6 }
```

Background

The CSS property to change the background color of an element to Hex F180B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F180B6 }
```

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

```
.background{ background-color:#F180B6 }
```

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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