

Converting Colors

Hex(F284B0)

Have a look what the booklet for
Hex(F284B0) contains.

Hex(F284B0)	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(F284B0)

Conversions

Conversions Part 1

Format	Color
Hex	F284B0
RGB	242, 132, 176
RGB Percent	95%, 52%, 69%
CMY	0.0510, 0.4824, 0.3098
CMYK	0.00, 0.45, 0.27, 0.05
HSL	336°, 81%, 73%
HSV	336°, 45%, 95%
XYZ	52.7057, 38.5144, 45.7304
YIQ	169.9060, 51.4360, 37.0040

Conversions

Conversions Part 2

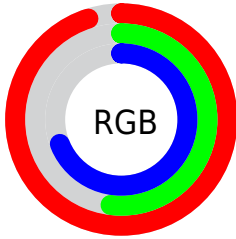
Format	Color
R_{YB}	242, 132, 176
Decimal	15893680
CIE _{Lab}	68.40, 47.00, -4.26
CIE _{LCh}	68, 47.189, 354.817
Yxy	38.5144, 0.3849, 0.2812
Android (android.graphics.Color)	4294083760 (0xFFFF284B0)
YUV	169.9060, 3.0043, 63.2264
Hunter-Lab	62.0599, 42.9899, -0.2474

Details

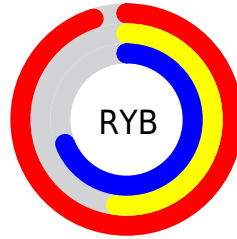
The Hex color **F284B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84F2C6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBBE8**, and **B74F7C** is the 20% darker color. If you saturate the color by 10%, you get **F26CA1**, and if you desaturate by 10%, it is **F29CBF**.

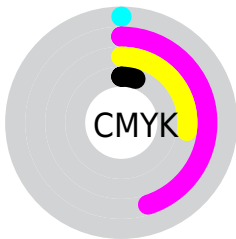
Distribution



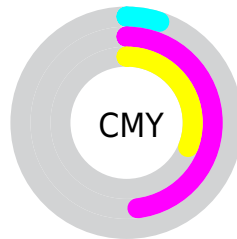
- Red (95%)
- Green (52%)
- Blue (69%)



- Red (95%)
- Yellow (52%)
- Blue (69%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F284B0 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 F284B0 by changing the saturation by 10% instead.

 F284B0

 F284B0

FFFFFF

 D46995

 FFBBE8

 B74F7C

 FFD8FF

 9B3463

 FFF5FF

 7F174B

 630034

 49001F

 320005

 000000

 F284B0

 F284B0

 F26CA1

 F29CBF

 F25493

 F2B4CD

 F23B84

 F2CDDC

 F22376

 F2E5EA

 F20B67

 F2FDF9

 F20061

 F2FFFF

Harmonies

Analogous

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



D58ED8



F284B0



F78685

Triad

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



F284B0



9DAF57



00B8EC

Complementary

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



F284B0



84F2C6

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.



00BCC9



F284B0



6AB874

Square

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



F284B0



C7A250



00BC9E



4AADFB

Rectangle

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



F284B0



EE8E6D



00BC9E



00BAE2

Sweetspot

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



F284B0



FFDBEA



C684F2



806A72



000000



808080

Same Dimension

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



F284B0



FF73AB



F28F84



786C71



B80049



380016

Inverse Universe

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



F284B0



FF73AB



84E7F2



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color F284B0 looks on a white background.

Color Contrast Check

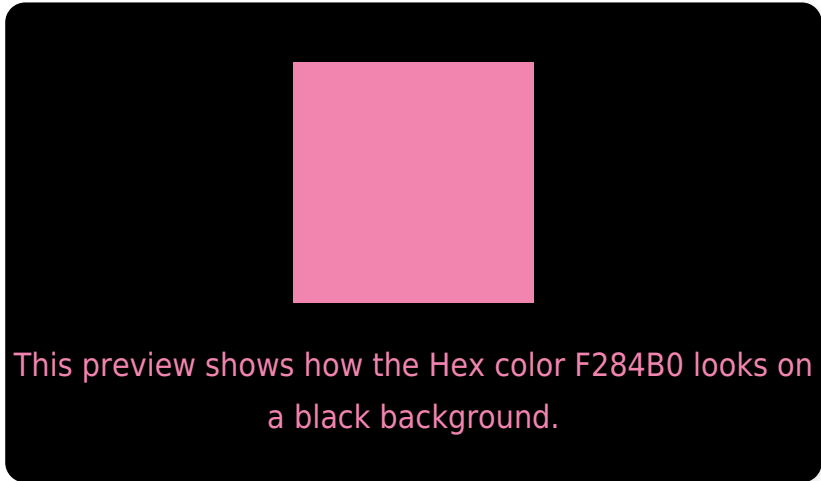
Large Text (above 18pt) WCAG AA × Fail

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 F284B0 Background



This preview shows how black text looks on a background with the Hex color F284B0.

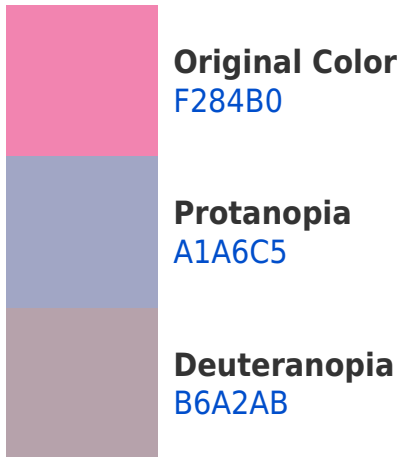


This preview shows how white text looks on a background with the Hex color F284B0.

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
EF8993

Trichromacy



Original Color
F284B0



Protanomaly
BE9ABD



Deuteranomaly
CC97AD

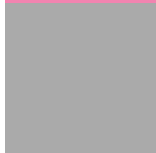


Tritanomaly
F0879E

Monochromacy



Original Color
F284B0



Achromatopsia
AAAAAA



Achromatomaly
C49CAC

CSS Examples

Text

The CSS property to change the color of the text to Hex F284B0 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 #F284B0 looks like.

```
.text, #text, p{  
    color:#F284B0  
}
```

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 #F284B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F284B0
}
```

Border

The CSS property to change the border of an element to Hex F284B0 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
#F284B0 }
```

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

```
.border{ border-color:#F284B0 }
```

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

Here you see how a box with a 4 pixel #F284B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F284B0; -webkit-box-shadow:4px 4px  
4px 4px #F284B0; box-shadow:4px 4px 4px  
4px #F284B0 }
```

Background

The CSS property to change the background color of an element to Hex F284B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F284B0 }
```

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

```
.background{ background-color:#F284B0 }
```

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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