

Converting Colors

Hex(F282B1)

Have a look what the booklet for
Hex(F282B1) contains.

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Color

Hex(F282B1)

Conversions

Conversions Part 1

Format	Color
Hex	F282B1
RGB	242, 130, 177
RGB Percent	95%, 51%, 69%
CMY	0.0510, 0.4902, 0.3059
CMYK	0.00, 0.46, 0.27, 0.05
HSL	335°, 81%, 73%
HSV	335°, 46%, 95%
XYZ	52.5364, 38.0168, 46.1640
YIQ	168.8460, 51.6650, 38.3610

Conversions

Conversions Part 2

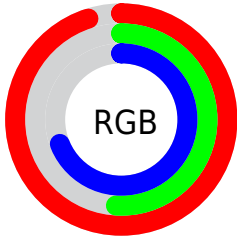
Format	Color
R_{YB}	242, 130, 177
Decimal	15893169
CIE _{Lab}	68.03, 48.13, -5.36
CIE _{LCh}	68, 48.427, 353.640
Yxy	38.0168, 0.3843, 0.2781
Android (android.graphics.Color)	4294083249 (0xFFFF282B1)
YUV	168.8460, 4.0199, 64.1561
Hunter-Lab	61.6578, 44.1923, -1.2307

Details

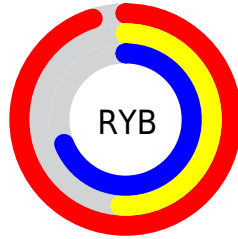
The Hex color **F282B1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82F2C3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9E9**, and **B74D7C** is the 20% darker color. If you saturate the color by 10%, you get **F26AA3**, and if you desaturate by 10%, it is **F29ABF**.

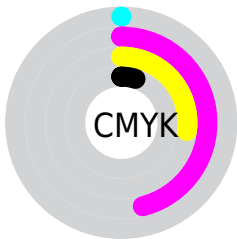
Distribution



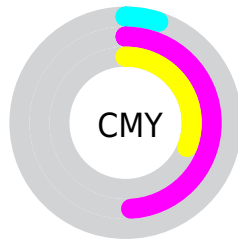
- Red (95%)
- Green (51%)
- Blue (69%)



- Red (95%)
- Yellow (51%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F282B1 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 F282B1 by changing the saturation by 10% instead.

 F282B1

 F282B1

FFFFFF

 D46796

 FFB9E9

 B74D7C

 FFD6FF

 9B3264

 FFF3FF

 7F134C

 630035

 480020

 310007

 000000

 F282B1

 F282B1

 F26AA3

 F29ABF

 F25295

 F2B2CD

 F23987

 F2CBDB

 F22179

 F2E3E9

 F2096B

 F2FBF7

 F20066

 F2FFFF

Harmonies

Analogous

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



D38DDA



F282B1



F88485

Triad

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



F282B1



9DAE53



00B7EB

Complementary

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



F282B1



82F2C3

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.



00BCC7



F282B1



69B770

Square

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



F282B1



C8A04D



00BC9B



3DADFC

Rectangle

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



F282B1



EF8B6B



00BC9B



00B9E1

Sweetspot

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



F282B1



FFDBEA



C182F2



806A73



000000



808080

Same Dimension

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



F282B1



FF70AC



F28982



786C71



B8004D



380018

Inverse Universe

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



F282B1



FF70AC



82EBF2



786C71



B8004D



380018

Previews

White Background



This preview shows how the Hex color F282B1 looks on a white background.

Color Contrast Check

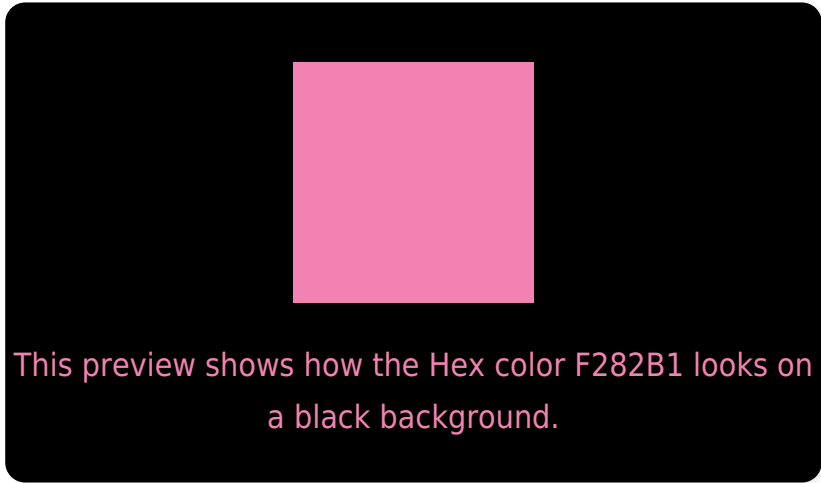
Large Text (above 18pt) WCAG AA × Fail

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 F282B1 Background



This preview shows how black text looks on a background with the Hex color F282B1.

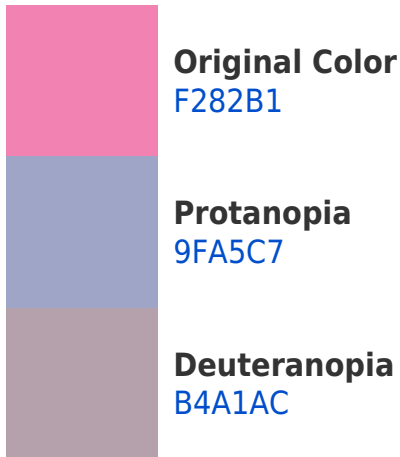


This preview shows how white text looks on a background with the Hex color F282B1.

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
EF8892

Trichromacy



Original Color
F282B1



Protanomaly
BD98BF



Deuteranomaly
CB96AE

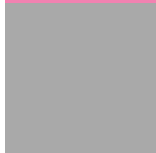


Tritanomaly
F0869D

Monochromacy



Original Color
F282B1



Achromatopsia
A9A9A9



Achromatomaly
C49BAC

CSS Examples

Text

The CSS property to change the color of the text to Hex F282B1 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 #F282B1 looks like.

```
.text, #text, p{  
    color:#F282B1  
}
```

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 #F282B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F282B1
}
```

Border

The CSS property to change the border of an element to Hex F282B1 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
#F282B1 }
```

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

```
.border{ border-color:#F282B1 }
```

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

Here you see how a box with a 4 pixel #F282B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F282B1; -webkit-box-shadow:4px 4px  
4px 4px #F282B1; box-shadow:4px 4px 4px  
4px #F282B1 }
```

Background

The CSS property to change the background color of an element to Hex F282B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F282B1 }
```

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

```
.background{ background-color:#F282B1 }
```

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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