

Converting Colors

Hex(F283DC)

Have a look what the booklet for
Hex(F283DC) contains.

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Color

Hex(F283DC)

Conversions

Conversions Part 1

Format	Color
Hex	F283DC
RGB	242, 131, 220
RGB Percent	95%, 51%, 86%
CMY	0.0510, 0.4863, 0.1373
CMYK	0.00, 0.46, 0.09, 0.05
HSL	312°, 81%, 73%
HSV	312°, 46%, 95%
XYZ	57.6525, 40.2772, 72.4458
YIQ	174.3350, 37.5870, 51.2110

Conversions

Conversions Part 2

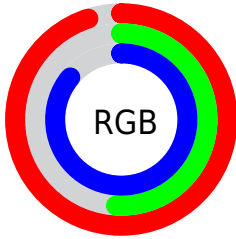
Format	Color
RYB	242, 131, 220
Decimal	15893468
CIELab	69.67, 54.00, -26.90
CIELCh	70, 60.327, 333.518
Yxy	40.2772, 0.3384, 0.2364
Android (android.graphics.Color)	4294083548 (0xFFFF283DC)
YUV	174.3350, 22.5128, 59.3422
Hunter-Lab	63.4643, 51.0913, -23.2558

Details

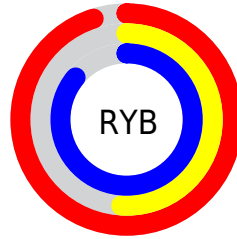
The Hex color **F283DC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **83F299**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBBFF**, and **B84DA5** is the 20% darker color. If you saturate the color by 10%, you get **F26BD7**, and if you desaturate by 10%, it is **F29BE1**.

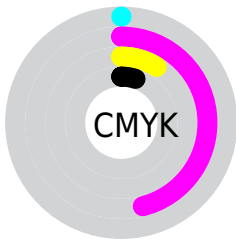
Distribution



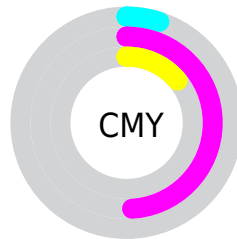
- Red (95%)
- Green (51%)
- Blue (86%)



- Red (95%)
- Yellow (51%)
- Blue (86%)



- Cyan (0%)
- Magenta (46%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F283DC 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 F283DC by changing the saturation by 10% instead.

 F283DC

 F283DC

FFFFFF

 D568C0

 FFBBFF

 B84DA5

 FFD7FF

 9B318A

 FFF5FF

 800F71

 650058

 4A0040

 33002A

 0E0014

 000000

 F283DC

 F283DC

 F26BD7

 F29BE1

 F253D2

 F2B3E6

 F23ACE

 F2CCEA

 F222C9

 F2E4EF

 F20AC4

 F2FCF4

 F200C2

 F2FFF9

 F2FFFE

 F2FFFF

Harmonies

Analogous

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



B599FF



F283DC



FF78A6

Triad

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



F283DC



C2AA34



00C4E5

Complementary

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



F283DC



83F299

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.



00C5AF



F283DC



8AB849

Square

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



F283DC



EE9547



33C177



00BDFE

Rectangle

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



F283DC



FF7C82



33C177



00C5D4

Sweetspot

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



F283DC



FFDBF8



9783F2



806A7B



000000



808080

Same Dimension

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



F283DC



FF73E3



F283A6



786C75



B80093



38002D

Inverse Universe

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



F283DC



FF73E3



83F2CF



786C75



B80093



38002D

Previews

White Background



This preview shows how the Hex color F283DC 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 F283DC Background



This preview shows how black text looks on a background with the Hex color F283DC.

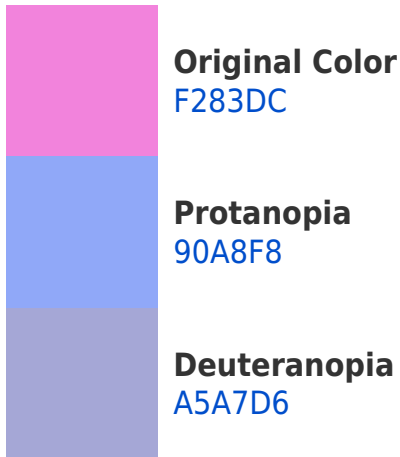


This preview shows how white text looks on a background with the Hex color F283DC.

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
EB919C

Trichromacy



Original Color
F283DC



Protanomaly
B49BEE



Deuteranomaly
C19AD8



Tritanomaly
EE8CB3

Monochromacy



Original Color
F283DC



Achromatopsia
AEAEAE



Achromatomaly
C79EBF

CSS Examples

Text

The CSS property to change the color of the text to Hex F283DC 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 #F283DC looks like.

```
.text, #text, p{  
    color:#F283DC  
}
```

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 #F283DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F283DC
}
```

Border

The CSS property to change the border of an element to Hex F283DC 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
#F283DC }
```

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

```
.border{ border-color:#F283DC }
```

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

Here you see how a box with a 4 pixel #F283DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F283DC; -webkit-box-shadow:4px 4px  
4px 4px #F283DC; box-shadow:4px 4px 4px  
4px #F283DC }
```

Background

The CSS property to change the background color of an element to Hex F283DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F283DC }
```

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

```
.background{ background-color:#F283DC }
```

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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