

Converting Colors

Hex(FC1D7A)

Have a look what the booklet for
Hex(FC1D7A) contains.

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Color

Hex(FC1D7A)

Conversions

Conversions Part 1

Format	Color
Hex	FC1D7A
RGB	252, 29, 122
RGB Percent	99%, 11%, 48%
CMY	0.0118, 0.8863, 0.5216
CMYK	0.00, 0.88, 0.52, 0.01
HSL	335°, 97%, 55%
HSV	335°, 88%, 99%
XYZ	44.0971, 22.9793, 20.5236
YIQ	106.2790, 103.0550, 76.1990

Conversions

Conversions Part 2

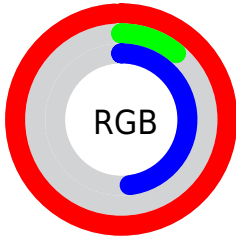
Format	Color
R_{YB}	252, 29, 122
Decimal	16522618
CIE _{Lab}	55.05, 80.82, 7.83
CIE _{LCh}	55, 81.198, 5.533
Yxy	22.9793, 0.5034, 0.2623
Android (android.graphics.Color)	4294712698 (0xFFFC1D7A)
YUV	106.2790, 7.7505, 127.7973
Hunter-Lab	47.9367, 80.3132, 8.1713

Details

The Hex color **FC1D7A** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1DFC9F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6AAE**, and **BC004A** is the 20% darker color. If you saturate the color by 10%, you get **FC046B**, and if you desaturate by 10%, it is **FC3689**.

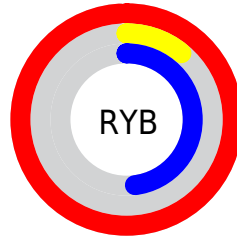
Distribution



Red (99%)

Green (11%)

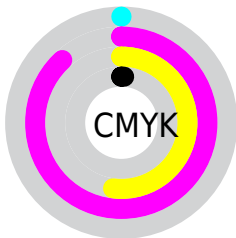
Blue (48%)



Red (99%)

Yellow (11%)

Blue (48%)

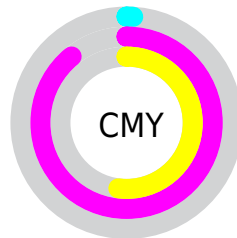


Cyan (0%)

Magenta (88%)

Yellow (52%)

Black (1%)



Cyan (1%)

Magenta (89%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC1D7A 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 FC1D7A by changing the saturation by 10% instead.

 FC1D7A

 FC1D7A

FFFFFF

 DC0061

 FF6AAE

 BC004A

 FF89C9

 9D0034

 FFA8E5

 7E001F

 FFC6FF

 5F0005

 FFE5FF

 410003

 1E0001

 000000

 FC1D7A

 FC1D7A

 FC046B

 FC3689

 FC0069

 FC4F97

 FC69A6

 FC82B5

 FC9BC3

 FCB4D2

 FCCDE1

 FCE7F0

 FCFFFE

Harmonies

Analogous

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



E03EBF



FC1D7A



F24136

Triad

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



FC1D7A



479600



009AFF

Complementary

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



FC1D7A



1DFC9F

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.



00A1D5



FC1D7A



009E45

Square

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



FC1D7A



948500



00A28F



0089FF

Rectangle

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



FC1D7A



DB5D00



00A28F



009DF8

Sweetspot

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



FC1D7A



FFBAD7



9B1DFC



805768



000000



808080

Same Dimension

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



FC1D7A



FF006A



FC2C1D



7D7076



BD004F



3D001A

Inverse Universe

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



FC1D7A



FF006A



1DEDFC



7D7076



BD004F



3D001A

Previews

White Background



This preview shows how the Hex color FC1D7A looks on a white background.

Color Contrast Check

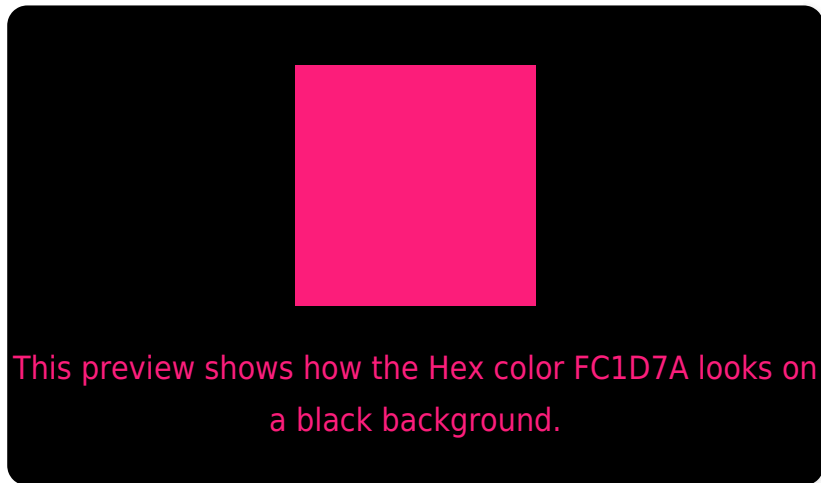
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FC1D7A Background



This preview shows how black text looks on a background with the Hex color FC1D7A.

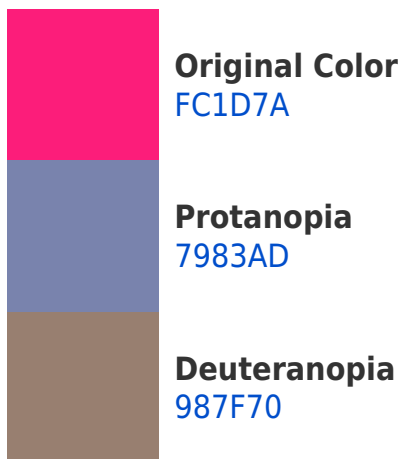


This preview shows how white text looks on a background with the Hex color FC1D7A.

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
F93637

Trichromacy



Original Color
FC1D7A



Protanomaly
A95E9A



Deuteranomaly
BC5B74



Tritanomaly
FA2D4F

Monochromacy



Original Color
FC1D7A



Achromatopsia
6A6A6A



Achromatomaly
9F4E70

CSS Examples

Text

The CSS property to change the color of the text to Hex FC1D7A 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 #FC1D7A looks like.

```
.text, #text, p{  
    color:#FC1D7A  
}
```

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 #FC1D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1D7A
}
```

Border

The CSS property to change the border of an element to Hex FC1D7A 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
#FC1D7A }
```

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

```
.border{ border-color:#FC1D7A }
```

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

Here you see how a box with a 4 pixel #FC1D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1D7A; -webkit-box-shadow:4px 4px  
4px 4px #FC1D7A; box-shadow:4px 4px 4px  
4px #FC1D7A }
```

Background

The CSS property to change the background color of an element to Hex FC1D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1D7A }
```

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

```
.background{ background-color:#FC1D7A }
```

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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