

Converting Colors

Hex(FDCEFD)

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

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Color

Hex(FDCEFD)

Conversions

Conversions Part 1

Format	Color
Hex	FDCEFD
RGB	253, 206, 253
RGB Percent	99%, 81%, 99%
CMY	0.0078, 0.1922, 0.0078
CMYK	0.00, 0.19, 0.00, 0.01
HSL	300°, 92%, 90%
HSV	300°, 19%, 99%
XYZ	80.3089, 72.1171, 102.6158
YIQ	225.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

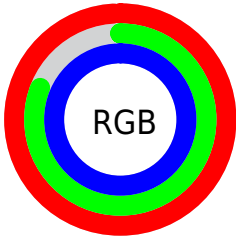
Format	Color
R_{YB}	253, 206, 253
Decimal	16633597
CIE _{Lab}	88.02, 24.31, -16.73
CIE _{LCh}	88, 29.512, 325.458
Yxy	72.1171, 0.3149, 0.2828
Android (android.graphics.Color)	4294823677 (0xFFFDCEFD)
YUV	225.4110, 13.6014, 24.1956
Hunter-Lab	84.9218, 20.1910, -12.1982

Details

The Hex color **FDCEFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEFDCE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C497C4** is the 20% darker color. If you saturate the color by 10%, you get **FDB5FD**, and if you desaturate by 10%, it is **FDE7FD**.

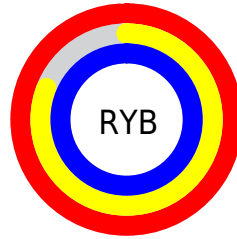
Distribution



Red (99%)

Green (81%)

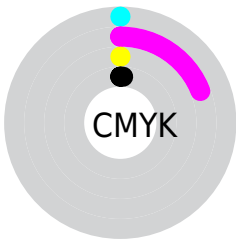
Blue (99%)



Red (99%)

Yellow (81%)

Blue (99%)

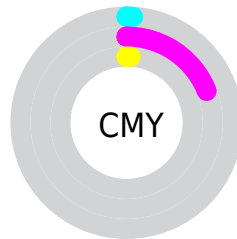


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

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

 FDCEFD

FFFFFF

 FDCEFD

 E0B2E0

 C497C4

 A87DA9

 8E648F

 744C75

 5B345C

 421E44

 2B082E

 16001A

 FDCEFD

 FDCEFD

 FDB5FD

 FDE7FD

 FD9BFD

 FDFFFF

 FD82FD

 FD69FD

 FD4FFD

 FD36FD

 FD1DFD

 FD04FD

 FD00FD

Harmonies

Analogous

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



DCD7FF



FDCEFD



FFC9E2

Triad

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



FDCEFD



F6D9A5



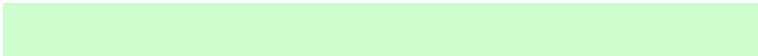
8BECF4

Complementary

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



FDCEFD



CEFDCE

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.



9BEC7



FDCEFD



D8E2AA

Square

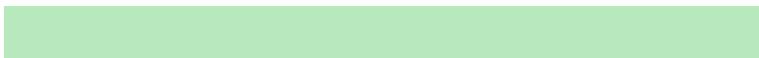
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDCEFD



FFD0B0



B8E9BC



95E8FF

Rectangle

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



FDCEFD



FFC9CF



B8E9BC



8EEDEB

Sweetspot

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



FDCEFD



FFF0FF



CECEFD



807780



000000



808080

Same Dimension

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



FDCEFD



FFC7FF



FDCEE6



807380



BF00BF



400040

Inverse Universe

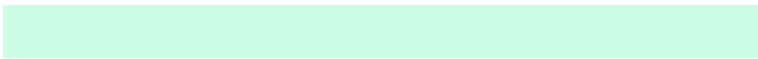
The Inverse Universe completely reimagines the original color for something new.



FDCEFD



FFC7FF



CEFDE6



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

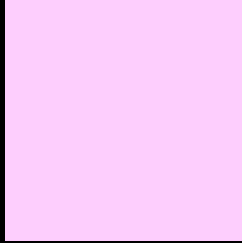
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FDCEFD looks on a 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 FDCEFD Background



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

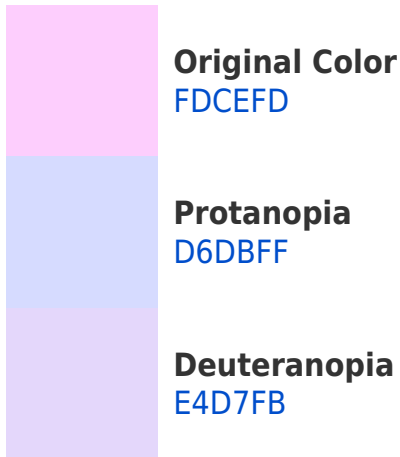


This preview shows how white text looks on a background with the Hex color FDCEFD.

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
F9D3E3

Trichromacy



Original Color
FDCEFD



Protanomaly
E4D6FE



Deuteranomaly
EDD4FC

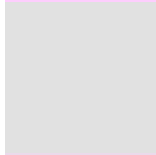


Tritanomaly
FAD1EC

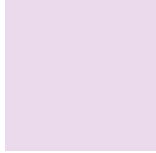
Monochromacy



Original Color
FDCEFD



Achromatopsia
E1E1E1



Achromatomaly
EBDAEB

CSS Examples

Text

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

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

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 #FDCEFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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