

Converting Colors

Hex(FDECF8)

Have a look what the booklet for
Hex(FDECF8) contains.

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Color

Hex(FDEC F8)

Conversions

Conversions Part 1

Format	Color
Hex	FDECF8
RGB	253, 236, 248
RGB Percent	99%, 93%, 97%
CMY	0.0078, 0.0745, 0.0275
CMYK	0.00, 0.07, 0.02, 0.01
HSL	318°, 81%, 96%
HSV	318°, 7%, 99%
XYZ	87.4467, 87.6509, 101.1163
YIQ	242.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

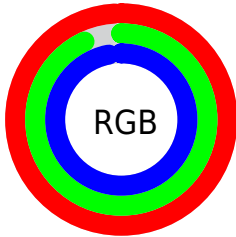
Format	Color
R _Y B	253, 236, 248
Decimal	16641272
CIE Lab	95.01, 7.79, -3.72
CIE LCh	95, 8.637, 334.461
Yxy	87.6509, 0.3166, 0.3173
Android (android.graphics.Color)	4294831352 (0xFFFDECF8)
YUV	242.4510, 2.7357, 9.2515
Hunter-Lab	93.6220, 2.8876, 1.4994

Details

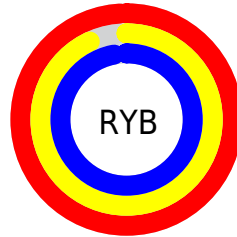
The Hex color **FDECF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECDF1**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B4C0** is the 20% darker color. If you saturate the color by 10%, you get **FDD3F1**, and if you desaturate by 10%, it is **FDFFFF**.

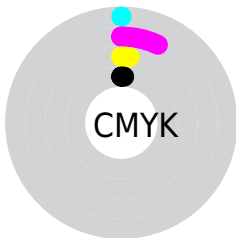
Distribution



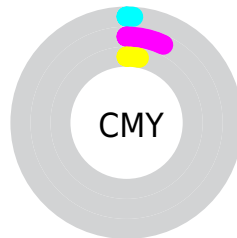
- Red (99%)
- Green (93%)
- Blue (97%)



- Red (99%)
- Yellow (93%)
- Blue (97%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDECF8 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 FDECF8 by changing the saturation by 10% instead.

 FDECF8

FFFFFF

 FDECF8

 E0D0DB

 C4B4C0

 A999A5

 8F7F8A

 756671

 5C4E58

 453841

 2E222B

 1A0C17

 FDECF8

 FDECF8

 FDD3F1

FDFFFF

 FDB9E9

 FDA0E2

 FD87DA

 FD6ED3

 FD54CB

 FD3BC4

 FD22BC

 FD08B5

Harmonies

Analogous

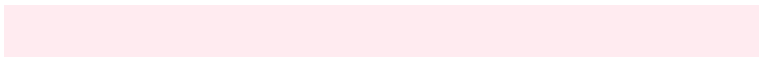
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4EEFE



FDEC F8



FFEBF0

Triad

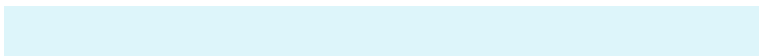
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDECF8



F7F0E0



DDF5FA

Complementary

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



FDECF8



ECDF1

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.



DEF6F2



FDECF8



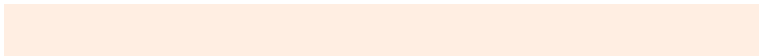
EDF3E3

Square

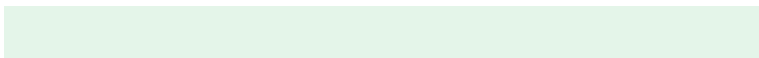
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



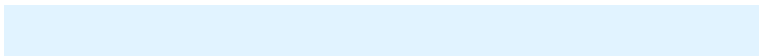
FDECF8



FFEEE2



E4F5E9



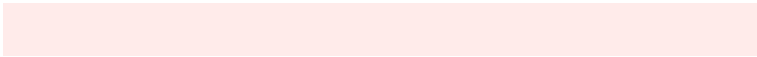
E1F3FF

Rectangle

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



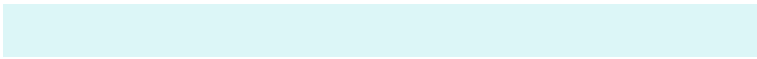
FDEC F8



FF E B E A



E 4 F 5 E 9



D C F 6 F 7

Sweetspot

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



FDECF8



FFFAFE



F1ECFD



807D7F



000000



808080

Same Dimension

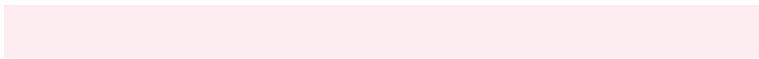
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDECF8



FFEBF9



FDECF0



80737C



BF0087



40002D

Inverse Universe

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



FDECF8



FFEBF9



ECDFD9



80737C



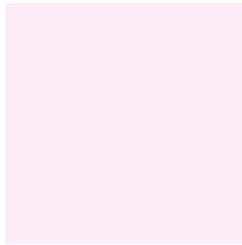
BF0087



40002D

Previews

White Background



This preview shows how the Hex color FDECF8 looks on a white background.

Color Contrast Check

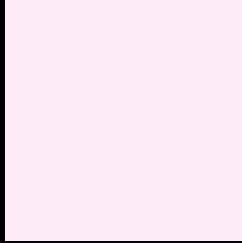
Large Text (above 18pt) WCAG AA × Fail

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 FDECF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

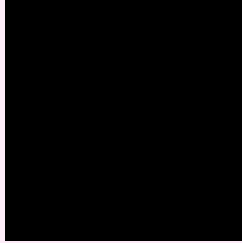
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

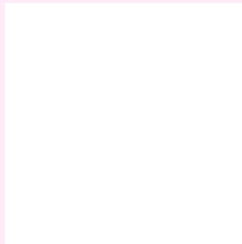
Any Text WCAG AAA ✓ Pass

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

Hex FDECF8 Background



This preview shows how black text looks on a background with the Hex color FDECF8.



This preview shows how white text looks on a background with the Hex color FDECF8.

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

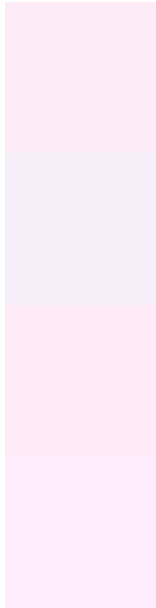


Original Color
FDEC F8

Protanopia
F2E FFA

Deuteranopia
FFEB F6

Trichromacy



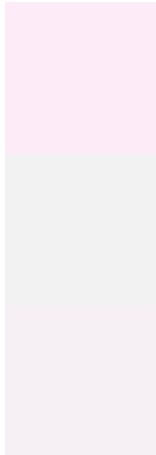
Original Color
FDECF8

Protanomaly
F6EEF9

Deuteranomaly
FEEBF7

Tritanomaly
FEEBFC

Monochromacy



Original Color
FDECF8

Achromatopsia
F2F2F2

Achromatomaly
F6F0F4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDECF8 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 #FDECF8 looks like.

```
.text, #text, p{  
    color:#FDECF8  
}
```

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 #FDECF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDECF8 }
}
```

Border

The CSS property to change the border of an element to Hex FDECF8 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 #FDECF8 }
}
```

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

```
.border{ border-color:#FDECF8 }
```

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

Here you see how a box with a 4 pixel #FDECF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDECF8; -webkit-box-shadow:4px 4px  
4px 4px #FDECF8; box-shadow:4px 4px 4px  
4px #FDECF8 }
```

Background

The CSS property to change the background color of an element to Hex FDECF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDECF8 }
```

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

```
.background{ background-color:#FDECF8 }
```

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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