

Converting Colors

Hex(FFD8F2)

Have a look what the booklet for
Hex(FFD8F2) contains.

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Color

Hex(FFD8F2)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8F2
RGB	255, 216, 242
RGB Percent	100%, 85%, 95%
CMY	0.0000, 0.1529, 0.0510
CMYK	0.00, 0.15, 0.05, 0.00
HSL	320°, 100%, 92%
HSV	320°, 15%, 100%
XYZ	81.8229, 76.7825, 94.5124
YIQ	230.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

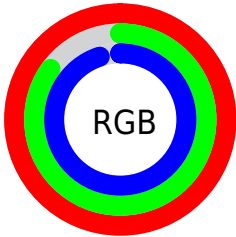
Format	Color
R _Y B	255, 216, 242
Decimal	16767218
CIE _{Lab}	90.22, 17.79, -7.64
CIE _{LCh}	90, 19.365, 336.755
Yxy	76.7825, 0.3233, 0.3033
Android (android.graphics.Color)	4294957298 (0xFFFFD8F2)
YUV	230.6250, 5.6079, 21.3769
Hunter-Lab	87.6256, 13.3344, -2.6118

Details

The Hex color **FFD8F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D8FFE5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A1BA** is the 20% darker color. If you saturate the color by 10%, you get **FFBFEA**, and if you desaturate by 10%, it is **FFF2FB**.

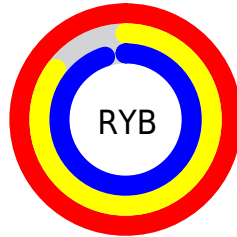
Distribution



Red (100%)

Green (85%)

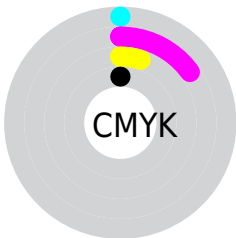
Blue (95%)



Red (100%)

Yellow (85%)

Blue (95%)

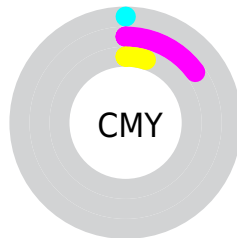


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD8F2 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 FFD8F2 by changing the saturation by 10% instead.

 FFD8F2

FFFFFF

 FFD8F2

 E2BCD6

 C6A1BA

 AB879F

 906D85

 76556C

 5D3D53

 45273C

 2E1226

 1C0012

 FFD8F2

 FFD8F2

 FFBFEA

 FFF2FB

 FFA5E1

FFFFFF

 FF8CD9

 FF72D0

 FF59C8

 FF3FBF

 FF25B7

 FF0CAE

 FF00AA

Harmonies

Analogous

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



ECDDFF



FFD8F2



FFD6DF

Triad

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



FFD8F2



EDE3BE



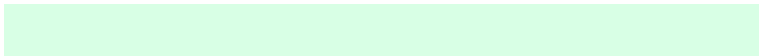
B3EDF8

Complementary

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



FFD8F2



D8FFE5

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.



B6EEE7



FFD8F2



D8E9C5

Square

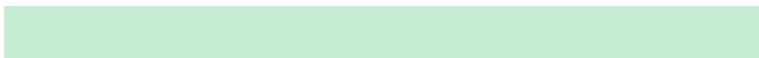
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



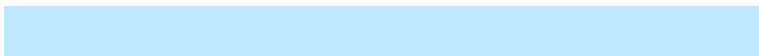
FFD8F2



FFDDC2



C4EDD4



BEE9FF

Rectangle

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



FFD8F2



FFD7D3



C4EDD4



B2EDF3

Sweetspot

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



FFD8F2



FFF2FB



E5D8FF



80787D



000000



808080

Same Dimension

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



FFD8F2



FFD1F0



FFD8DF



80737B



BF0080



40002B

Inverse Universe

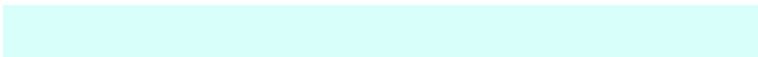
The Inverse Universe completely reimagines the original color for something new.



FFD8F2



FFD1F0



D8FFF9



80737B



BF0080



40002B

Previews

White Background



This preview shows how the Hex color FFD8F2 looks on a white background.

Color Contrast Check

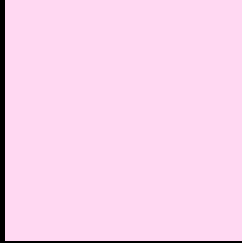
Large Text (above 18pt) WCAG AA × Fail

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 FFD8F2 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 FFD8F2 Background



This preview shows how black text looks on a background with the Hex color FFD8F2.



This preview shows how white text looks on a background with the Hex color FFD8F2.

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
FED9EA

Trichromacy



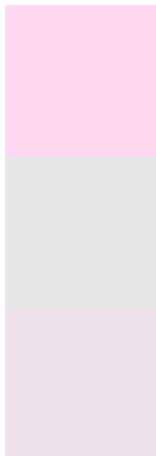
Original Color
FFD8F2

Protanomaly
ECDEF6

Deuteranomaly
F7DBF1

Tritanomaly
FED9ED

Monochromacy



Original Color
FFD8F2

Achromatopsia
E7E7E7

Achromatomaly
F0E2EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD8F2 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 #FFD8F2 looks like.

```
.text, #text, p{  
    color:#FFD8F2  
}
```

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 #FFD8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8F2
}
```

Border

The CSS property to change the border of an element to Hex FFD8F2 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
#FFD8F2 }
```

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

```
.border{ border-color:#FFD8F2 }
```

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

Here you see how a box with a 4 pixel #FFD8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8F2; -webkit-box-shadow:4px 4px  
4px 4px #FFD8F2; box-shadow:4px 4px 4px  
4px #FFD8F2 }
```

Background

The CSS property to change the background color of an element to Hex FFD8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8F2 }
```

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

```
.background{ background-color:#FFD8F2 }
```

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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