

Converting Colors

Hex(FFD3F2)

Have a look what the booklet for
Hex(FFD3F2) contains.

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Color

Hex(FFD3F2)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3F2
RGB	255, 211, 242
RGB Percent	100%, 83%, 95%
CMY	0.0000, 0.1725, 0.0510
CMYK	0.00, 0.17, 0.05, 0.00
HSL	318°, 100%, 91%
HSV	318°, 17%, 100%
XYZ	80.5613, 74.2593, 94.0918
YIQ	227.6900, 16.2730, 18.9690

Conversions

Conversions Part 2

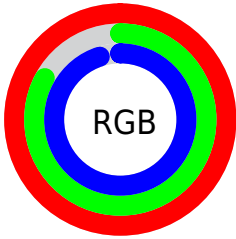
Format	Color
R _Y B	255, 211, 242
Decimal	16765938
CIE Lab	89.04, 20.41, -9.39
CIE LCh	89, 22.463, 335.297
Yxy	74.2593, 0.3237, 0.2983
Android (android.graphics.Color)	4294956018 (0xFFFFD3F2)
YUV	227.6900, 7.0548, 23.9509
Hunter-Lab	86.1739, 16.0699, -4.4161

Details

The Hex color **FFD3F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3FFE0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C69CBA** is the 20% darker color. If you saturate the color by 10%, you get **FFB9EA**, and if you desaturate by 10%, it is **FFECFA**.

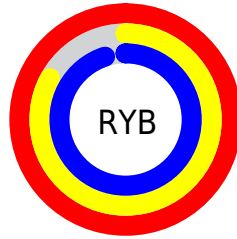
Distribution



Red (100%)

Green (83%)

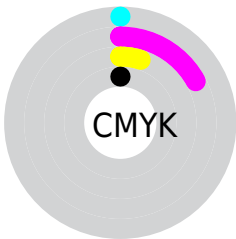
Blue (95%)



Red (100%)

Yellow (83%)

Blue (95%)

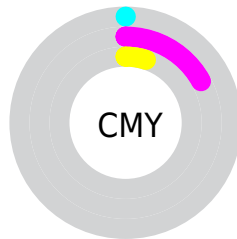


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD3F2 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 FFD3F2 by changing the saturation by 10% instead.

 FFD3F2

FFFFFF

 FFD3F2

 E2B7D6

 C69CBA

 AA829F

 906985

 76506C

 5D3953

 45233C

 2E0D26

 1A0012

 FFD3F2

 FFD3F2

 FFB9EA

 FFECFA

 FFA0E3

FFFFFF

 FF86DB

 FF6DD4

 FF53CC

 FF3AC5

 FF20BD

 FF07B6

 FF00B4

Harmonies

Analogous

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



E8D9FF



FFD3F2



FFD1DD

Triad

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



FFD3F2



EDDFB5



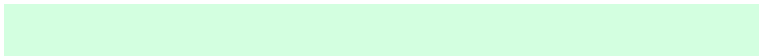
A6EBF8

Complementary

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



FFD3F2



D3FFE0

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.



ABECE3



FFD3F2



D5E6BC

Square

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



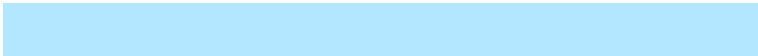
FFD3F2



FFD8B9



BDEACD



B3E7FF

Rectangle

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



FFD3F2



FFD2CE



BDEACD



A6ECF1

Sweetspot

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



FFD3F2



FFF2FB



DFD3FF



80787D



000000



808080

Same Dimension

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



FFD3F2



FFC9EF



FFD3DD



80737C



BF0087



40002D

Inverse Universe

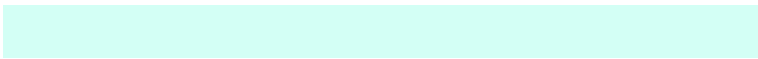
The Inverse Universe completely reimagines the original color for something new.



FFD3F2



FFC9EF



D3FFF5



80737C



BF0087



40002D

Previews

White Background



This preview shows how the Hex color FFD3F2 looks on a white background.

Color Contrast Check

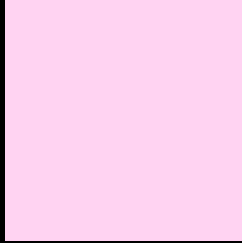
Large Text (above 18pt) WCAG AA × Fail

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 FFD3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

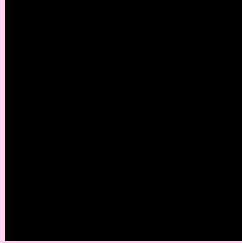
Any Text WCAG AA ✓ Pass

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 FFD3F2 Background



This preview shows how black text looks on a background with the Hex color FFD3F2.



This preview shows how white text looks on a background with the Hex color FFD3F2.

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



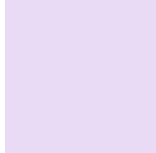


Tritanopia
FDD5E6

Trichromacy



Original Color
FFD3F2



Protanomaly
E9DAF6



Deuteranomaly
F4D7F1

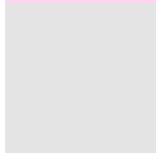


Tritanomaly
FED4EA

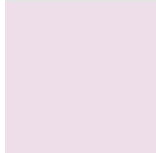
Monochromacy



Original Color
FFD3F2



Achromatopsia
E4E4E4



Achromatomaly
EEDEE9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD3F2 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 #FFD3F2 looks like.

```
.text, #text, p{  
    color:#FFD3F2  
}
```

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 #FFD3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3F2
}
```

Border

The CSS property to change the border of an element to Hex FFD3F2 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
#FFD3F2 }
```

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

```
.border{ border-color:#FFD3F2 }
```

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

Here you see how a box with a 4 pixel #FFD3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3F2; -webkit-box-shadow:4px 4px  
4px 4px #FFD3F2; box-shadow:4px 4px 4px  
4px #FFD3F2 }
```

Background

The CSS property to change the background color of an element to Hex FFD3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3F2 }
```

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

```
.background{ background-color:#FFD3F2 }
```

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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