

Converting Colors

Hex(DDC3F2)

Have a look what the booklet for
Hex(DDC3F2) contains.

Hex(DDC3F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDC3F2)

Conversions

Conversions Part 1

Format	Color
Hex	DDC3F2
RGB	221, 195, 242
RGB Percent	87%, 76%, 95%
CMY	0.1333, 0.2353, 0.0510
CMYK	0.09, 0.19, 0.00, 0.05
HSL	273°, 64%, 86%
HSV	273°, 19%, 95%
XYZ	65.3609, 60.8132, 92.2976
YIQ	208.1320, 0.4090, 20.1290

Conversions

Conversions Part 2

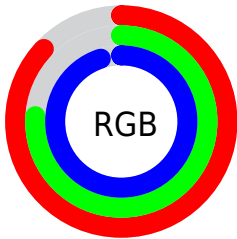
Format	Color
R _Y B	221, 195, 242
Decimal	14533618
CIE Lab	82.28, 17.72, -19.84
CIE LCh	82, 26.596, 311.771
Yxy	60.8132, 0.2992, 0.2784
Android (android.graphics.Color)	4292723698 (0xFFDDC3F2)
YUV	208.1320, 16.6969, 11.2852
Hunter-Lab	77.9828, 13.1390, -15.5855

Details

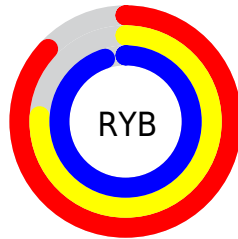
The Hex color **DDC3F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8F2C3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCFF**, and **A68DBA** is the 20% darker color. If you saturate the color by 10%, you get **D2ABF2**, and if you desaturate by 10%, it is **E8DBF2**.

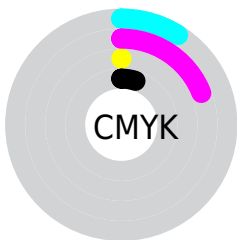
Distribution



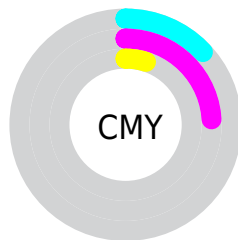
- Red (87%)
- Green (76%)
- Blue (95%)



- Red (87%)
- Yellow (76%)
- Blue (95%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC3F2 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 DDC3F2 by changing the saturation by 10% instead.

 DDC3F2

FFFFFF


 FFFCFF

 DDC3F2

 C1A8D6

 A68DBA

 8B749F

 715B85

 58436B

 412D53

 2A183C

 170026

 00010F

 DDC3F2

 DDC3F2

 D2ABF2

 E8DBF2

 C793F2

 F3F3F2

 BD7AF2


 FDFFF2

 B262F2

 FFFFF2

 A74AF2

 9C32F2

 911AF2

 8601F2

 8600F2

Harmonies

Analogous

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



BCCCFD



DDC3F2



F5BDDD

Triad

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



DDC3F2



EDC69E



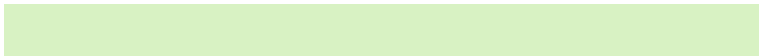
89DBD6

Complementary

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



DDC3F2



D8F2C3

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.



9DDABC



DDC3F2



D5CE9C

Square

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



DDC3F2



FCBFAD



B9D5A7



87D9ED

Rectangle

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



DDC3F2



FE BBCC



B9D5A7



8EDBCD

Sweetspot

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



DDC3F2



F8F0FF



C3D8F2



7C7780



000000



808080

Same Dimension

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



DDC3F2



E5C4FF



F2C3F0



726C78



6600B8



1F0038

Inverse Universe

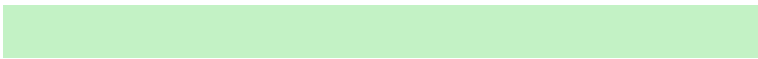
The Inverse Universe completely reimagines the original color for something new.



F2C3D8



FFC4DF



C3F2C5



786C71



B80052



380019

Previews

White Background



This preview shows how the Hex color DDC3F2 looks on a white background.

Color Contrast Check

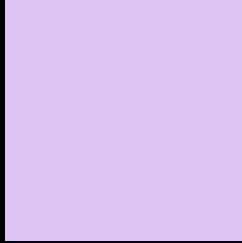
Large Text (above 18pt) WCAG AA × Fail

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 DDC3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

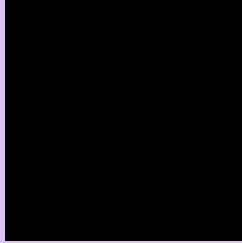
Any Text WCAG AA ✓ Pass

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 DDC3F2 Background



This preview shows how black text looks on a background with the Hex color DDC3F2.



This preview shows how white text looks on a background with the Hex color DDC3F2.

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](#).

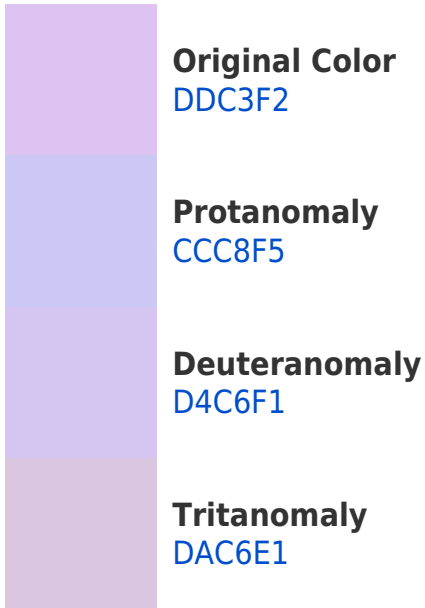
Dichromacy



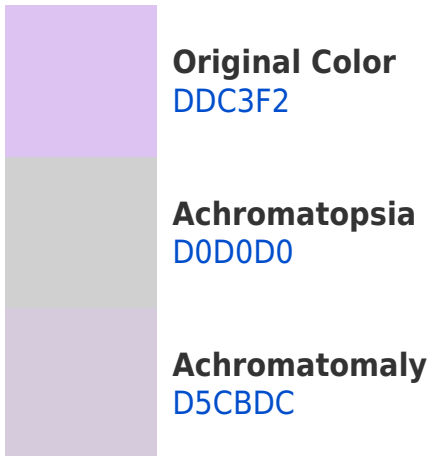


Tritanopia
D9C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDC3F2 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 #DDC3F2 looks like.

```
.text, #text, p{  
    color:#DDC3F2  
}
```

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 #DDC3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC3F2
}
```

Border

The CSS property to change the border of an element to Hex DDC3F2 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
#DDC3F2 }
```

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

```
.border{ border-color:#DDC3F2 }
```

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

Here you see how a box with a 4 pixel #DDC3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC3F2; -webkit-box-shadow:4px 4px  
4px 4px #DDC3F2; box-shadow:4px 4px 4px  
4px #DDC3F2 }
```

Background

The CSS property to change the background color of an element to Hex DDC3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC3F2 }
```

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

```
.background{ background-color:#DDC3F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor