

Converting Colors

Hex(D3C9F5)

Have a look what the booklet for
Hex(D3C9F5) contains.

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Color

Hex(D3C9F5)

Conversions

Conversions Part 1

Format	Color
Hex	D3C9F5
RGB	211, 201, 245
RGB Percent	83%, 79%, 96%
CMY	0.1725, 0.2118, 0.0392
CMYK	0.14, 0.18, 0.00, 0.04
HSL	254°, 69%, 87%
HSV	254°, 18%, 96%
XYZ	64.2320, 62.2147, 95.0095
YIQ	209.0060, -8.1640, 15.8040

Conversions

Conversions Part 2

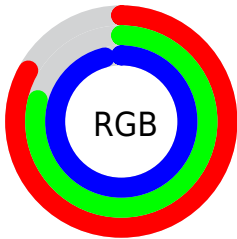
Format	Color
R _Y B	211, 201, 245
Decimal	13879797
CIE Lab	83.03, 11.93, -20.38
CIE LCh	83, 23.616, 300.347
Yxy	62.2147, 0.2900, 0.2809
Android (android.graphics.Color)	4292069877 (0xFFD3C9F5)
YUV	209.0060, 17.7450, 1.7487
Hunter-Lab	78.8763, 7.3259, -16.2036

Details

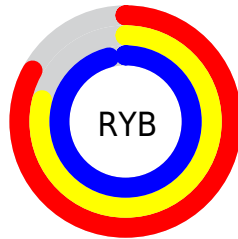
The Hex color **D3C9F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBF5C9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9C93BD** is the 20% darker color. If you saturate the color by 10%, you get **C0B1F5**, and if you desaturate by 10%, it is **E6E2F5**.

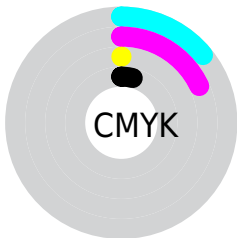
Distribution



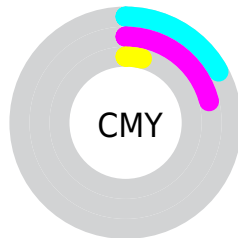
- Red (83%)
- Green (79%)
- Blue (96%)



- Red (83%)
- Yellow (79%)
- Blue (96%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C9F5 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 D3C9F5 by changing the saturation by 10% instead.

 D3C9F5

FFFFFF

 D3C9F5

 B7AED8

 9C93BD

 8279A2

 686087

 50496E

 383255

 221D3E

 0E0428

 000112

 D3C9F5

 D3C9F5

 C0B1F5

 E6E2F5

 AD98F5

 F9FAF5

 9A7FF5

 FFFFF5

 8767F5

 744EF5

 6136F5

 4E1DF5

 3C05F5

 3800F5

Harmonies

Analogous

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



B5D1FB



D3C9F5



ECC2E5

Triad

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



D3C9F5



F2C6A9



99DCCE

Complementary

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



D3C9F5



EBF5C9

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.



AED9B8



D3C9F5



E0CDA3

Square

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



D3C9F5



FCC1B9



C7D4A8



91DBE4

Rectangle

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



D3C9F5



F7C0D7



C7D4A8



9FDBC7

Sweetspot

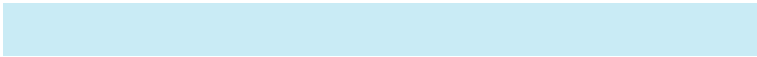
The Sweet Spot groups the original color and five complimentary colors.



D3C9F5



F5F2FF



C9EBF5



7A7880



000000



808080

Same Dimension

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



D3C9F5



D4C7FF



E9C9F5



716E7A



2A00BA



0D003B

Inverse Universe

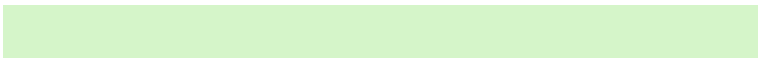
The Inverse Universe completely reimagines the original color for something new.



F5C9EB



FFC7F2



D5F5C9



7A6E78



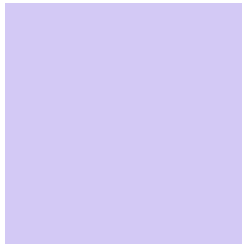
BA0090



3B002D

Previews

White Background



This preview shows how the Hex color D3C9F5 looks on a white background.

Color Contrast Check

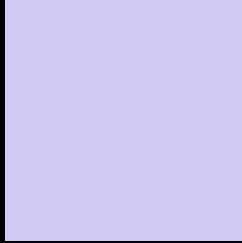
Large Text (above 18pt) WCAG AA × Fail

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 D3C9F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

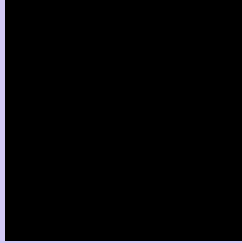
Any Text WCAG AA ✓ Pass

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 D3C9F5 Background



This preview shows how black text looks on a background with the Hex color D3C9F5.

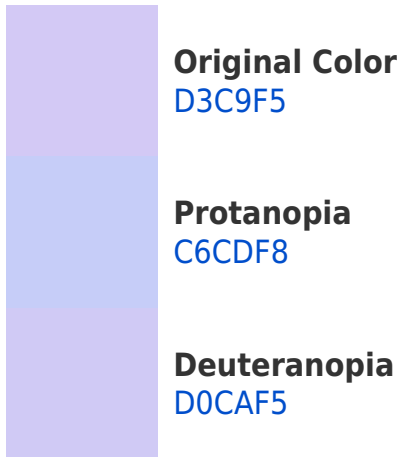


This preview shows how white text looks on a background with the Hex color D3C9F5.

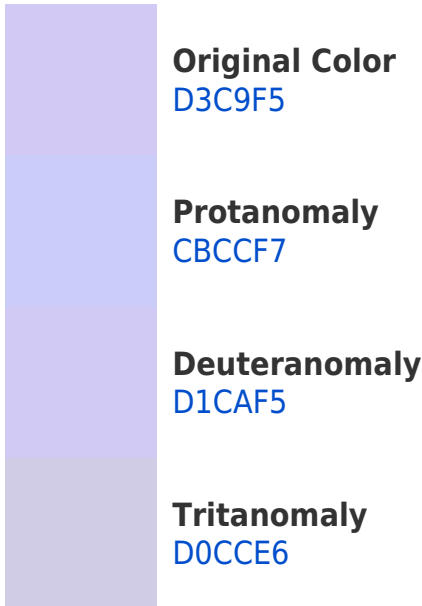
Color Blindness Simulation

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](#).

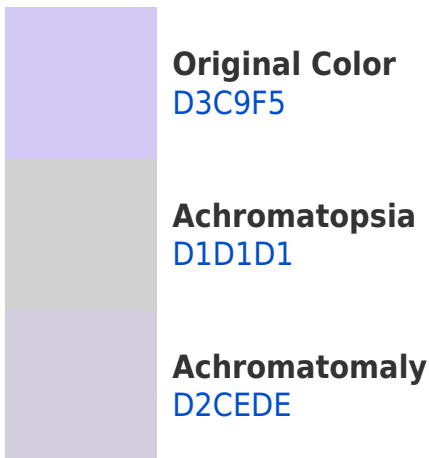
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C9F5 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 #D3C9F5 looks like.

```
.text, #text, p{  
    color:#D3C9F5  
}
```

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 #D3C9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C9F5
}
```

Border

The CSS property to change the border of an element to Hex D3C9F5 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
#D3C9F5 }
```

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

```
.border{ border-color:#D3C9F5 }
```

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

Here you see how a box with a 4 pixel #D3C9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C9F5; -webkit-box-shadow:4px 4px  
4px 4px #D3C9F5; box-shadow:4px 4px 4px  
4px #D3C9F5 }
```

Background

The CSS property to change the background color of an element to Hex D3C9F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C9F5 }
```

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

```
.background{ background-color:#D3C9F5 }
```

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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