

Converting Colors

Hex(DDD2F5)

Have a look what the booklet for
Hex(DDD2F5) contains.

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Color

Hex(DDD2F5)

Conversions

Conversions Part 1

Format	Color
Hex	DDD2F5
RGB	221, 210, 245
RGB Percent	87%, 82%, 96%
CMY	0.1333, 0.1765, 0.0392
CMYK	0.10, 0.14, 0.00, 0.04
HSL	259°, 64%, 89%
HSV	259°, 14%, 96%
XYZ	69.3468, 68.0579, 95.8677
YIQ	217.2790, -4.6790, 13.2170

Conversions

Conversions Part 2

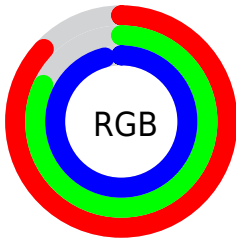
Format	Color
R _Y B	221, 210, 245
Decimal	14537461
CIE Lab	86.04, 10.32, -15.77
CIE LCh	86, 18.843, 303.197
Yxy	68.0579, 0.2973, 0.2918
Android (android.graphics.Color)	4292727541 (0xFFDDD2F5)
YUV	217.2790, 13.6665, 3.2633
Hunter-Lab	82.4972, 5.6762, -11.1512

Details

The Hex color `DDD2F5` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `EAF5D2`, and the grayscale version is `D9D9D9`.

A 20% lighter version of the original color is `FFFFFF`, and `A69CBD` is the 20% darker color. If you saturate the color by 10%, you get `CCBAF5`, and if you desaturate by 10%, it is `EEEBF5`.

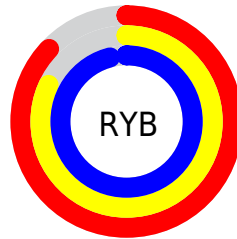
Distribution



Red (87%)

Green (82%)

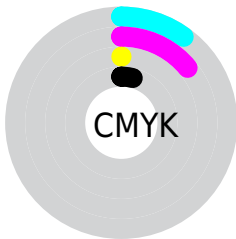
Blue (96%)



Red (87%)

Yellow (82%)

Blue (96%)

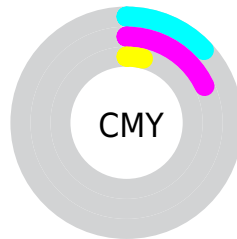


Cyan (10%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD2F5 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 DDD2F5 by changing the saturation by 10% instead.

■ DDD2F5

FFFFFF

■ DDD2F5

■ C1B6D9

■ A69CBD

■ 8B82A2

■ 726887

■ 59506E

■ 413956

■ 2B243E

■ 160F28

■ 000113

 DDD2F5

 DDD2F5

 CCBAF5

 EEEBF5

 BBA1F5

 FFFFF5

 AB89F5

 9A70F5

 8957F5

 783FF5

 6726F5

 570EF5

 4D00F5

Harmonies

Analogous

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



C6D8FA



DDD2F5



F0CDE8

Triad

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



DDD2F5



F4D1B8



ADE2D8

Complementary

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



DDD2F5



EAF5D2

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.



BCE0C7



DDD2F5



E3D7B4

Square

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



DDD2F5



FCCCC4



CFDCB9



A9E1EA

Rectangle

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



DDD2F5



F9CBDC



CFDCB9



B1E1D2

Sweetspot

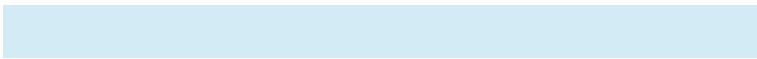
The Sweet Spot groups the original color and five complimentary colors.



DDD2F5



F8F5FF



D2EBF5



7B7980



000000



808080

Same Dimension

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



DDD2F5



E1D4FF



EED2F5



726E7A



3B00BA



12003B

Inverse Universe

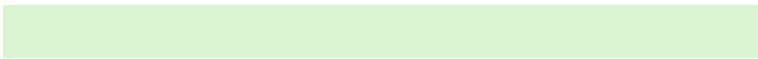
The Inverse Universe completely reimagines the original color for something new.



F5D2EA



FFD4F1



D9F5D2



7A6E77



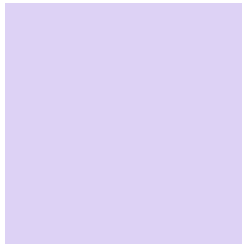
BA0080



3B0028

Previews

White Background



This preview shows how the Hex color DDD2F5 looks on a white background.

Color Contrast Check

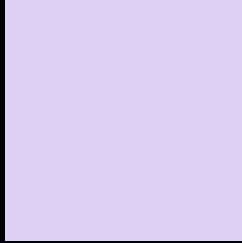
Large Text (above 18pt) WCAG AA × Fail

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 DDD2F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

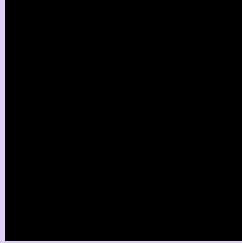
Any Text WCAG AA ✓ Pass

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 DDD2F5 Background



This preview shows how black text looks on a background with the Hex color DDD2F5.



This preview shows how white text looks on a background with the Hex color DDD2F5.

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
DDD2F5

Protanopia
D1D5F7

Deuteranopia
DED2F5



Tritanopia
DAD5E5

Trichromacy



Original Color
DDD2F5

Protanomaly
D5D4F6

Deuteranomaly
DED2F5

Tritanomaly
DBD4EB

Monochromacy



Original Color
DDD2F5

Achromatopsia
D9D9D9

Achromatomaly
DAD6E3

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD2F5 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 #DDD2F5 looks like.

```
.text, #text, p{  
    color:#DDD2F5  
}
```

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 #DDD2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD2F5
}
```

Border

The CSS property to change the border of an element to Hex DDD2F5 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
#DDD2F5 }
```

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

```
.border{ border-color:#DDD2F5 }
```

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

Here you see how a box with a 4 pixel #DDD2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD2F5; -webkit-box-shadow:4px 4px  
4px 4px #DDD2F5; box-shadow:4px 4px 4px  
4px #DDD2F5 }
```

Background

The CSS property to change the background color of an element to Hex DDD2F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD2F5 }
```

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

```
.background{ background-color:#DDD2F5 }
```

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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