

Converting Colors

Hex(D5DEFA)

Have a look what the booklet for
Hex(D5DEFA) contains.

| | |
|--|----|
| Hex(D5DEFA) | 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(D5DEFA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D5DEFA |
| RGB | 213, 222, 250 |
| RGB Percent | 84%, 87%, 98% |
| CMY | 0.1647, 0.1294, 0.0196 |
| CMYK | 0.15, 0.11, 0.00, 0.02 |
| HSL | 225°, 79%, 91% |
| HSV | 225°, 15%, 98% |
| XYZ | 70.8172, 73.2908, 100.8566 |
| YIQ | 222.5010, -14.3520, 6.8000 |

Conversions

Conversions Part 2

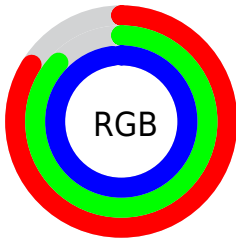
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 220, 250 |
| Decimal | 14016250 |
| CIE Lab | 88.59, 2.48, -14.64 |
| CIE LCh | 89, 14.847, 279.619 |
| Yxy | 73.2908, 0.2891, 0.2992 |
| Android (android.graphics.Color) | 4292206330 (0xFFD5DEFA) |
| YUV | 222.5010, 13.5570, -8.3324 |
| Hunter-Lab | 85.6101, -2.1613, -9.9221 |

Details

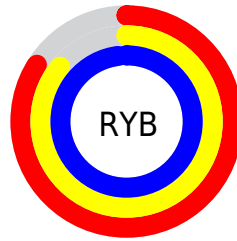
The Hex color **D5DEFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAF1D5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA7C2** is the 20% darker color. If you saturate the color by 10%, you get **BCCBFA**, and if you desaturate by 10%, it is **EEF1FA**.

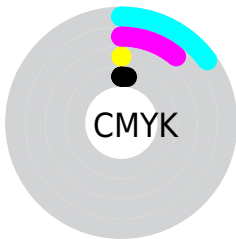
Distribution



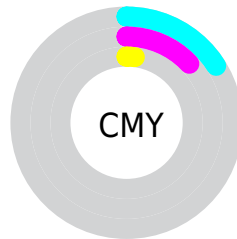
- Red (84%)
- Green (87%)
- Blue (98%)



- Red (84%)
- Yellow (86%)
- Blue (98%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DEFA 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 D5DEFA by changing the saturation by 10% instead.

 D5DEFA

FFFFFF

 D5DEFA

 B9C2DD

 9EA7C2

 848DA6

 6A738C

 525B72

 3A435A

 242D42

 0E192C

 000118

 D5DEFA

 D5DEFA

 BCCBFA

 EE1FA

 A3B8FA

 FFFFA

 8AA5FA

 7192FA

 587FFA

 3F6CFA

 265AFA

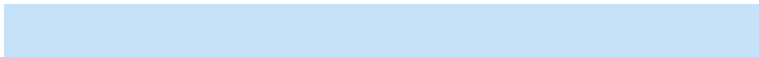
 0D47FA

 003DFA

Harmonies

Analogous

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



C5E2F8



D5DEFA



E7D9F4

Triad

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



D5DEFA



FBD6CD



C6E6D4

Complementary

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



D5DEFA



FAF1D5

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.



D5E3C8



D5DEFA



F3DAC4

Square

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



D5DEFA



FCD5DA



E5DFC3



BCE7E3

Rectangle

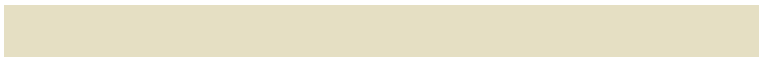
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5DEFA



F1D7ED



E5DFC3



CAE5D0

Sweetspot

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



D5DEFA



F5F7FF



D5FAF1



797B80



000000



808080

Same Dimension

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



D5DEFA



D1DCFF



DED5FA



70737D



002EBD



000F3D

Inverse Universe

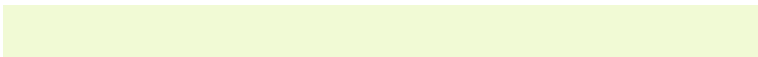
The Inverse Universe completely reimagines the original color for something new.



FAD5DE



FFD1DC



F1FAD5



7D7073



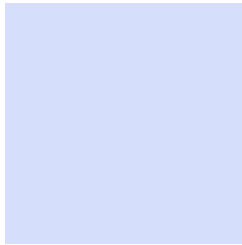
BD002E



3D000F

Previews

White Background



This preview shows how the Hex color D5DEFA looks on a white background.

Color Contrast Check

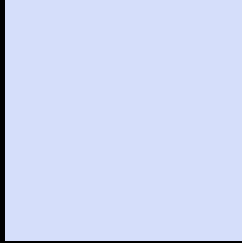
Large Text (above 18pt) WCAG AA × Fail

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 D5DEFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

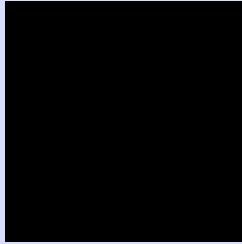
Any Text WCAG AA ✓ Pass

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 D5DEFA Background



This preview shows how black text looks on a background with the Hex color D5DEFA.

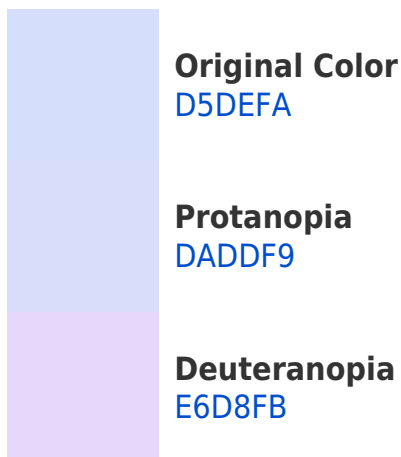


This preview shows how white text looks on a background with the Hex color D5DEFA.

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](#).

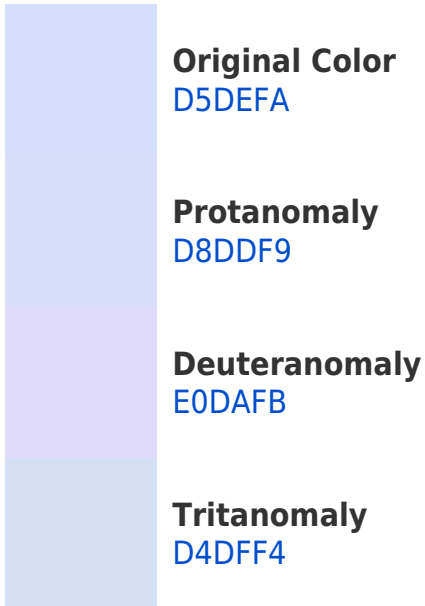
Dichromacy





Tritanopia
D3DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DEFA 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 #D5DEFA looks like.

```
.text, #text, p{  
    color:#D5DEFA  
}
```

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 #D5DEFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DEFA
}
```

Border

The CSS property to change the border of an element to Hex D5DEFA 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
#D5DEFA }
```

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

```
.border{ border-color:#D5DEFA }
```

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

Here you see how a box with a 4 pixel #D5DEFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DEFA; -webkit-box-shadow:4px 4px  
4px 4px #D5DEFA; box-shadow:4px 4px 4px  
4px #D5DEFA }
```

Background

The CSS property to change the background color of an element to Hex D5DEFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DEFA }
```

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

```
.background{ background-color:#D5DEFA }
```

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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