

Converting Colors

Hex(D9EDF5)

Have a look what the booklet for
Hex(D9EDF5) contains.

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Color

Hex(D9EDF5)

Conversions

Conversions Part 1

Format	Color
Hex	D9EDF5
RGB	217, 237, 245
RGB Percent	85%, 93%, 96%
CMY	0.1490, 0.0706, 0.0392
CMYK	0.11, 0.03, 0.00, 0.04
HSL	197°, 58%, 91%
HSV	197°, 11%, 96%
XYZ	75.3809, 81.9127, 98.2239
YIQ	231.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

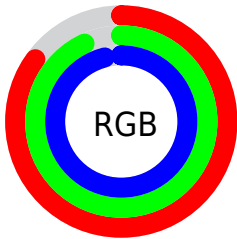
Format	Color
R _Y B	217, 229, 245
Decimal	14282229
CIE Lab	92.54, -5.01, -6.12
CIE LCh	93, 7.907, 230.680
Yxy	81.9127, 0.2950, 0.3206
Android (android.graphics.Color)	4292472309 (0xFFD9EDF5)
YUV	231.9320, 6.4425, -13.0954
Hunter-Lab	90.5056, -9.7146, -0.9923

Details

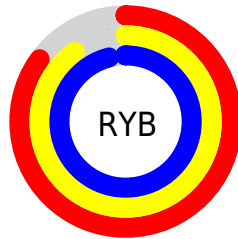
The Hex color **D9EDF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E1D9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B5BD** is the 20% darker color. If you saturate the color by 10%, you get **C1E6F5**, and if you desaturate by 10%, it is **F2F4F5**.

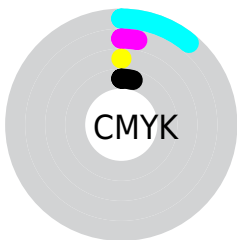
Distribution



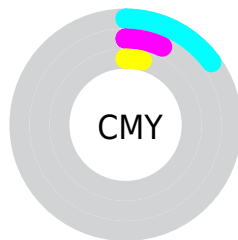
- Red (85%)
- Green (93%)
- Blue (96%)



- Red (85%)
- Yellow (90%)
- Blue (96%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EDF5 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 D9EDF5 by changing the saturation by 10% instead.

 D9EDF5

FFFFFF

 D9EDF5

 BDD1D9

 A2B5BD

 889AA2

 6E8088

 55676E

 3E4F56

 27383F

 122329

 000D15

 D9EDF5

 D9EDF5

 C1E6F5

 F2F4F5

 A8DFF5

 FFFBF5

 8FD8F5

 FFFFF5

 77D1F5

 5ECAF5

 46C3F5

 2EBCF5

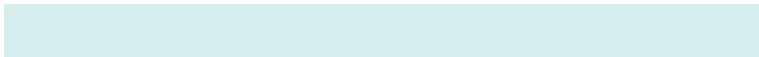
 15B5F5

 00AFF5

Harmonies

Analogous

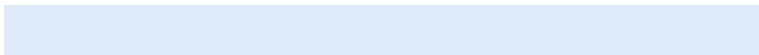
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7EEEF



D9EDF5



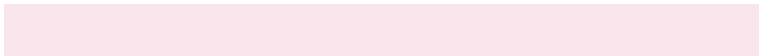
DFEBF8

Triad

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



D9EDF5



F8E5EC



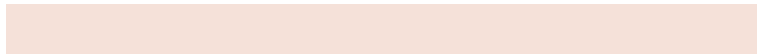
EAEBDB

Complementary

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



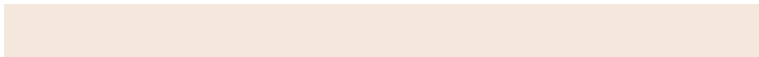
D9EDF5



F5E1D9

Split Complementary

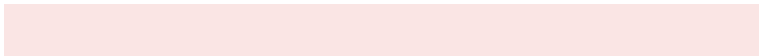
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E8DB



D9EDF5



FAE5E4

Square

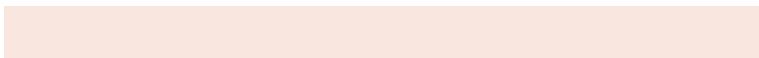
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



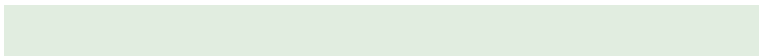
D9EDF5



F1E6F3



F9E6DE



E1EDE0

Rectangle

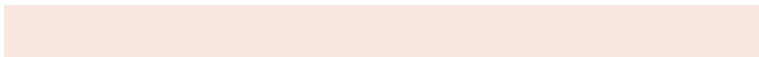
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



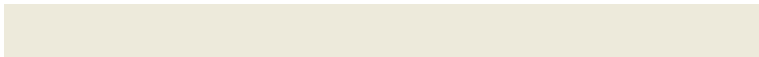
D9EDF5



E5E9F8



F9E6DE



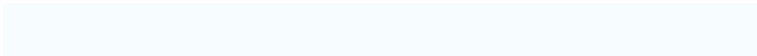
EDEADB

Sweetspot

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



D9EDF5



F7FDFF



D9F5E1



7A7E80



000000



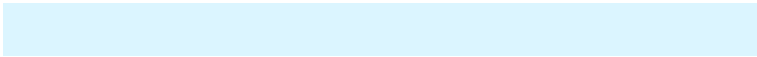
808080

Same Dimension

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



D9EDF5



DBF5FF



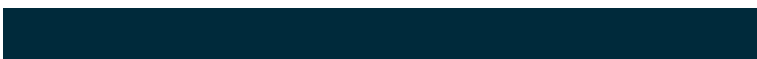
D9DFF5



6E777A



0085BA



002A3B

Inverse Universe

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



F5D9ED



FFDBF5



F5EFD9



7A6E77



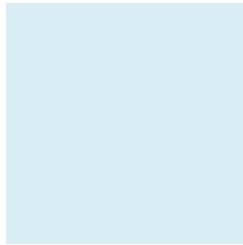
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color D9EDF5 looks on a white background.

Color Contrast Check

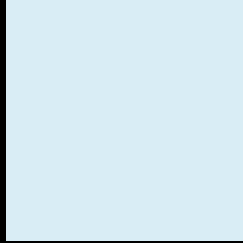
Large Text (above 18pt) WCAG AA × Fail

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 D9EDF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

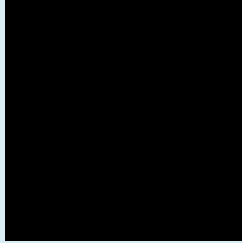
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

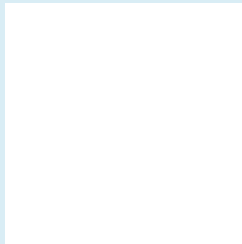
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9EDF5 Background



This preview shows how black text looks on a background with the Hex color D9EDF5.

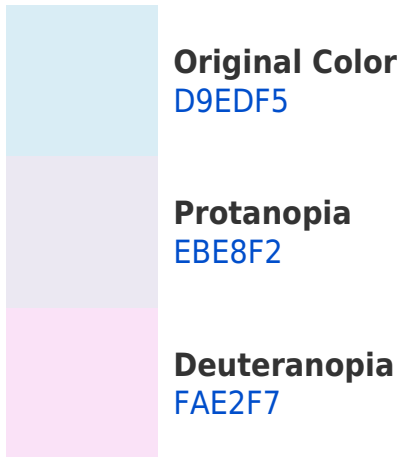


This preview shows how white text looks on a background with the Hex color D9EDF5.

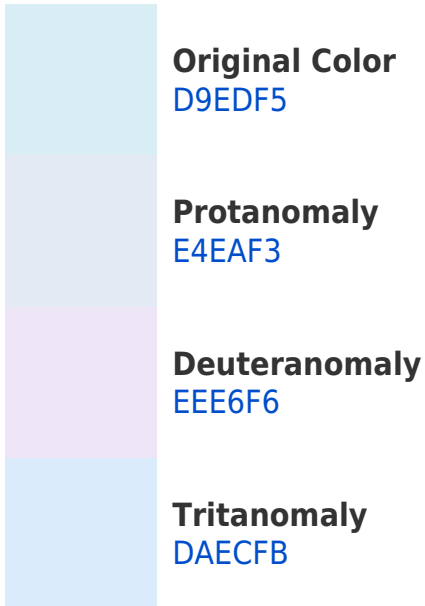
Color Blindness Simulation

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](#).

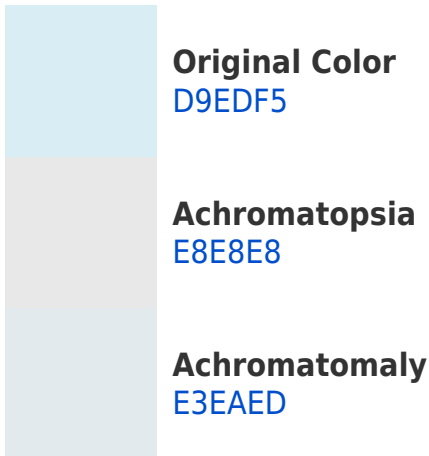
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9EDF5 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 #D9EDF5 looks like.

```
.text, #text, p{  
    color:#D9EDF5  
}
```

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 #D9EDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EDF5
}
```

Border

The CSS property to change the border of an element to Hex D9EDF5 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
#D9EDF5 }
```

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

```
.border{ border-color:#D9EDF5 }
```

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

Here you see how a box with a 4 pixel #D9EDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EDF5; -webkit-box-shadow:4px 4px  
4px 4px #D9EDF5; box-shadow:4px 4px 4px  
4px #D9EDF5 }
```

Background

The CSS property to change the background color of an element to Hex D9EDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EDF5 }
```

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

```
.background{ background-color:#D9EDF5 }
```

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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