

Converting Colors

Hex(D5EAED)

Have a look what the booklet for
Hex(D5EAED) contains.

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Color

Hex(D5EAED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5EAED |
| RGB | 213, 234, 237 |
| RGB Percent | 84%, 92%, 93% |
| CMY | 0.1647, 0.0824, 0.0706 |
| CMYK | 0.10, 0.01, 0.00, 0.07 |
| HSL | 188°, 40%, 88% |
| HSV | 188°, 10%, 93% |
| XYZ | 72.1495, 79.1062, 91.5871 |
| YIQ | 228.0630, -13.4790, -3.5190 |

Conversions

Conversions Part 2

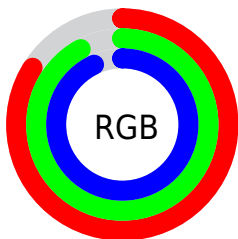
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 213, 224, 237 |
| Decimal | 14019309 |
| CIE Lab | 91.28, -6.32, -3.82 |
| CIE LCh | 91, 7.383, 211.199 |
| Yxy | 79.1062, 0.2971, 0.3258 |
| Android (android.graphics.Color) | 4292209389 (0xFFD5EAED) |
| YUV | 228.0630, 4.4059, -13.2103 |
| Hunter-Lab | 88.9417, -10.8488, 1.2057 |

Details

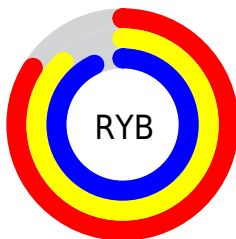
The Hex color **D5EAED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD8D5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB2B5** is the 20% darker color. If you saturate the color by 10%, you get **BDE7ED**, and if you desaturate by 10%, it is **EDEDED**.

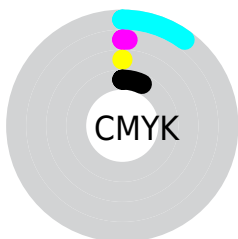
Distribution



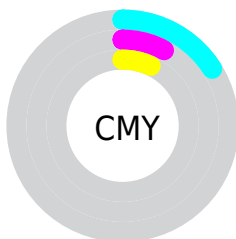
- Red (84%)
- Green (92%)
- Blue (93%)



- Red (84%)
- Yellow (88%)
- Blue (93%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EAED 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 D5EAED by changing the saturation by 10% instead.

 D5EAED

FFFFFF

 D5EAED

 B9CED1

 9EB2B5

 84989A

 6B7E80

 526567

 3B4D4F

 253639

 102123

 00090D

 D5EAED

 D5EAED

 BDE7ED

 EDEDED

 A6E4ED

 FFF0ED

 8EE1ED

 FFF3ED

 76DEED

 FFF6ED

 5EDBED

 FFF9ED

 47D8ED

 FFFCED

 2FD5ED

 FFFFED

 17D2ED

 00CFED

Harmonies

Analogous

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



D6EAE6



D5EAED



D8E9F2

Triad

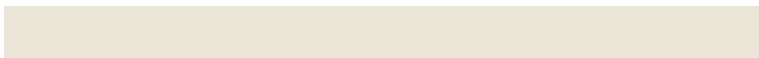
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EAED



F0E2ED



ECE6D8

Complementary

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



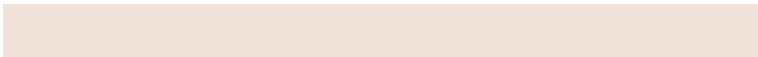
D5EAED



EDD8D5

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.



F2E3DA



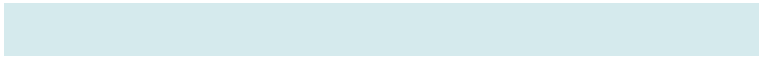
D5EAED



F5E1E6

Square

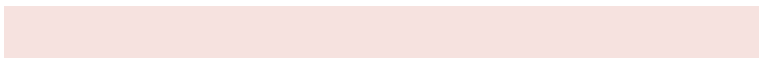
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5EAED



E8E4F2



F6E2DF



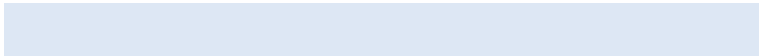
E4E8DA

Rectangle

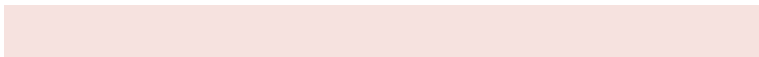
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5EAED



DDE7F4



F6E2DF



EEE5D8

Sweetspot

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



D5EAED



F7FEFF



D5EDD8



7A7F80



000000



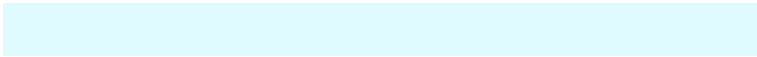
808080

Same Dimension

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



D5EAED



E0FBFF



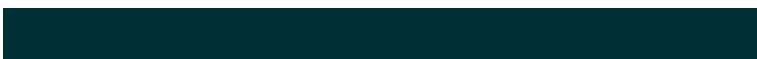
D5DEED



6A7475



009EB5



002F36

Inverse Universe

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



EDD5EA



FFE0FB



EDE4D5



756A74



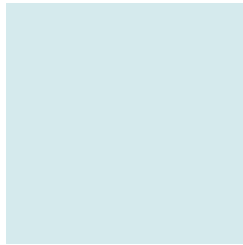
B5009E



36002F

Previews

White Background



This preview shows how the Hex color D5EAED looks on a white background.

Color Contrast Check

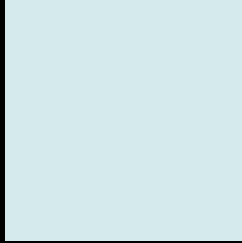
Large Text (above 18pt) WCAG AA × Fail

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 D5EAED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

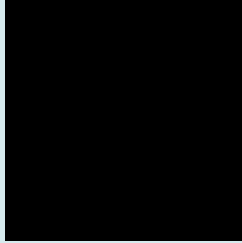
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

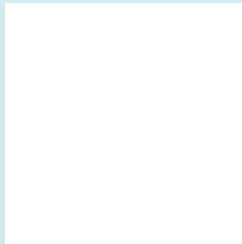
Any Text WCAG AAA ✓ Pass

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

Hex D5EAED Background



This preview shows how black text looks on a background with the Hex color D5EAED.

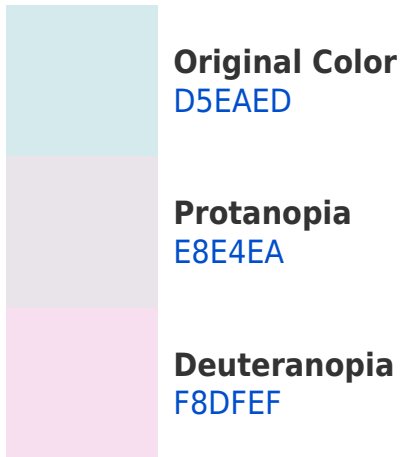


This preview shows how white text looks on a background with the Hex color D5EAED.

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](#).

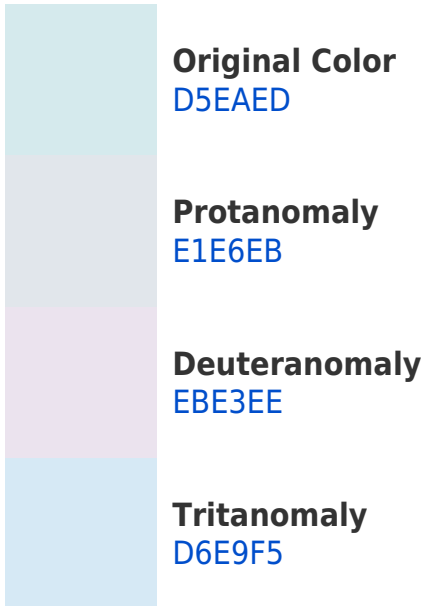
Dichromacy



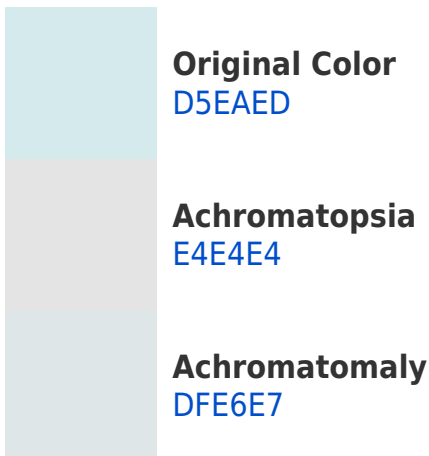


Tritanopia
D7E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EAED 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 #D5EAED looks like.

```
.text, #text, p{  
    color:#D5EAED  
}
```

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 #D5EAED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EAED }
}
```

Border

The CSS property to change the border of an element to Hex D5EAED 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 #D5EAED }
}
```

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

```
.border{ border-color:#D5EAED }
```

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

Here you see how a box with a 4 pixel #D5EAED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EAED; -webkit-box-shadow:4px 4px  
4px 4px #D5EAED; box-shadow:4px 4px 4px  
4px #D5EAED }
```

Background

The CSS property to change the background color of an element to Hex D5EAED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EAED }
```

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

```
.background{ background-color:#D5EAED }
```

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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