

Converting Colors

Hex(D5EBED)

Have a look what the booklet for
Hex(D5EBED) contains.

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Color

Hex(D5EBED)

Conversions

Conversions Part 1

Format	Color
Hex	D5EBED
RGB	213, 235, 237
RGB Percent	84%, 92%, 93%
CMY	0.1647, 0.0784, 0.0706
CMYK	0.10, 0.01, 0.00, 0.07
HSL	185°, 40%, 88%
HSV	185°, 10%, 93%
XYZ	72.4350, 79.6772, 91.6823
YIQ	228.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

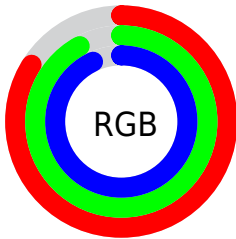
Format	Color
R _Y B	213, 224, 237
Decimal	14019565
CIE Lab	91.54, -6.82, -3.45
CIE LCh	92, 7.645, 206.790
Yxy	79.6772, 0.2971, 0.3268
Android (android.graphics.Color)	4292209645 (0xFFD5EBED)
YUV	228.6500, 4.1165, -13.7251
Hunter-Lab	89.2621, -11.3584, 1.5859

Details

The Hex color **D5EBED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD7D5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB3B5** is the 20% darker color. If you saturate the color by 10%, you get **BDE9ED**, and if you desaturate by 10%, it is **EDEDED**.

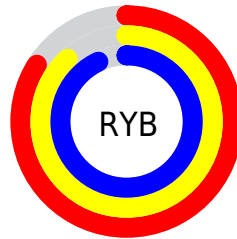
Distribution



Red (84%)

Green (92%)

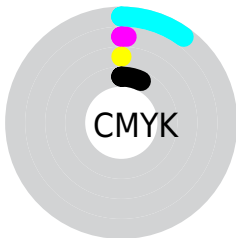
Blue (93%)



Red (84%)

Yellow (88%)

Blue (93%)

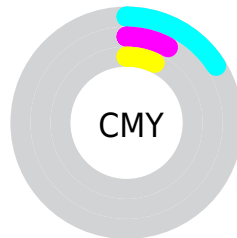


Cyan (10%)

Magenta (1%)

Yellow (0%)

Black (7%)



Cyan (16%)

Magenta (8%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EBED 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 D5EBED by changing the saturation by 10% instead.

 D5EBED

FFFFFF

 D5EBED

 B9CFD1

 9EB3B5

 84999A

 6B7F80

 526667

 3B4E4F

 253739

 0F2123

 000B0D

 D5EBED

 D5EBED

 BDE9ED

 EDEDED

 A6E7ED

 FFEFED

 8EE5ED

 FFF1ED

 76E3ED

 FFF3ED

 5EE1ED

 FFF5ED

 47DFED

 FFF7ED

 2FDDED

 FFF9ED

 17DBED

 FFFBED

 00D9ED

 FFFDED

Harmonies

Analogous

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



D7EBE6



D5EBED



D8EAF3

Triad

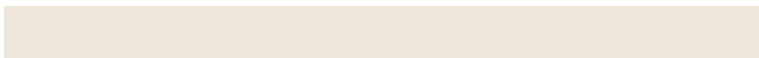
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EBED



F0E3EF



EEE6D8

Complementary

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



D5EBED



EDD7D5

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.



F4E4DB



D5EBED



F5E2E8

Square

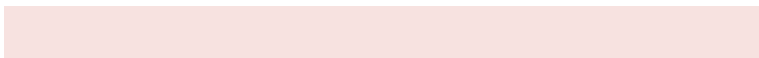
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5EBED



E7E5F4



F7E2E0



E6E8DA

Rectangle

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



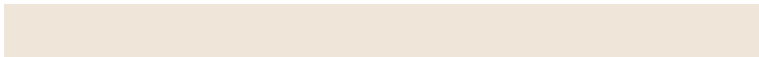
D5EBED



DCE8F5



F7E2E0



F0E5D9

Sweetspot

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



D5EBED



F7FEFF



D5EDD7



7A7F80



000000



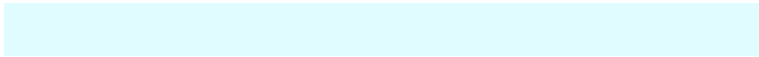
808080

Same Dimension

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



D5EBED



E0FCFF



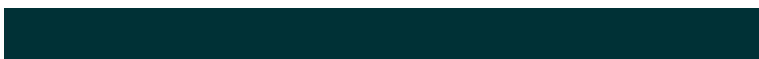
D5DFED



6A7475



00A6B5



003136

Inverse Universe

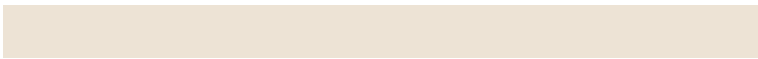
The Inverse Universe completely reimagines the original color for something new.



EDD5EB



FFE0FC



EDE3D5



756A74



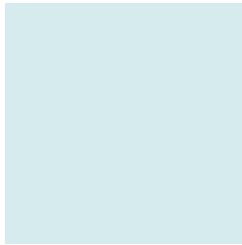
B500A6



360031

Previews

White Background



This preview shows how the Hex color D5EBED looks on a white background.

Color Contrast Check

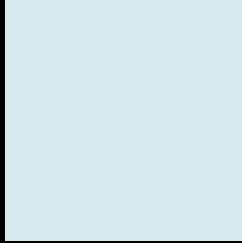
Large Text (above 18pt) WCAG AA × Fail

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 D5EBED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

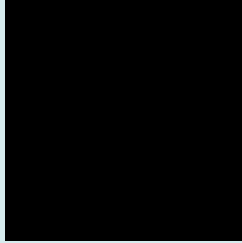
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

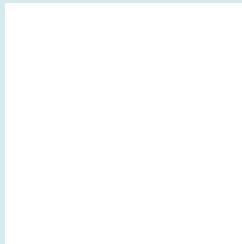
Any Text WCAG AAA ✓ Pass

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

Hex D5EBED Background



This preview shows how black text looks on a background with the Hex color D5EBED.



This preview shows how white text looks on a background with the Hex color D5EBED.

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](#).

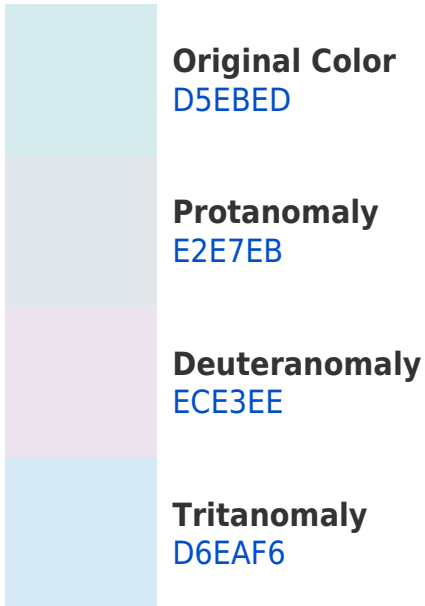
Dichromacy



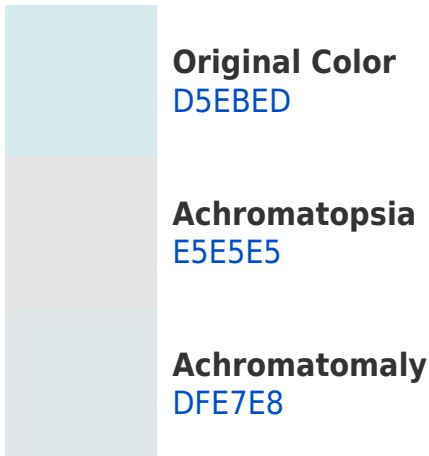


Tritanopia
D7E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EBED 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 #D5EBED looks like.

```
.text, #text, p{  
    color:#D5EBED  
}
```

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 #D5EBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EBED }  
}
```

Border

The CSS property to change the border of an element to Hex D5EBED 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 #D5EBED }  
}
```

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

```
.border{ border-color:#D5EBED }
```

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

Here you see how a box with a 4 pixel #D5EBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EBED; -webkit-box-shadow:4px 4px  
4px 4px #D5EBED; box-shadow:4px 4px 4px  
4px #D5EBED }
```

Background

The CSS property to change the background color of an element to Hex D5EBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EBED }
```

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

```
.background{ background-color:#D5EBED }
```

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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