

Converting Colors

Hex(D5EEF6)

Have a look what the booklet for
Hex(D5EEF6) contains.

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Color

Hex(D5EEF6)

Conversions

Conversions Part 1

Format	Color
Hex	D5EEF6
RGB	213, 238, 246
RGB Percent	84%, 93%, 96%
CMY	0.1647, 0.0667, 0.0353
CMYK	0.13, 0.03, 0.00, 0.04
HSL	195°, 65%, 90%
HSV	195°, 13%, 96%
XYZ	74.6497, 81.9490, 99.0721
YIQ	231.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

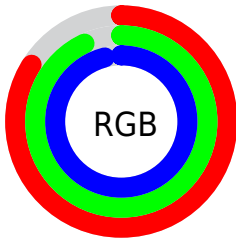
Format	Color
R _{YB}	213, 227, 246
Decimal	14020342
CIE _{Lab}	92.55, -6.58, -6.64
CIE _{LCh}	93, 9.351, 225.273
Y _{xy}	81.9490, 0.2920, 0.3205
Android (android.graphics.Color)	4292210422 (0xFFD5EEF6)
Y _{UV}	231.4370, 7.1796, -16.1692
Hunter-Lab	90.5257, -11.2246, -1.5195

Details

The Hex color **D5EEF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6DDD5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB6BE** is the 20% darker color. If you saturate the color by 10%, you get **BCE8F6**, and if you desaturate by 10%, it is **EEF4F6**.

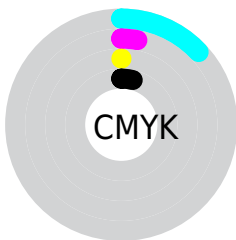
Distribution



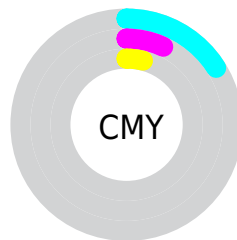
- Red (84%)
- Green (93%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EEF6 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 D5EEF6 by changing the saturation by 10% instead.

 D5EEF6

FFFFFF

 D5EEF6

 B9D2DA

 9EB6BE

 849BA3

 6A8188

 52686F

 3A5057

 23393F

 0D242A

 000E15

 D5EEF6

 D5EEF6

 BCE8F6

 EE4F6

 A4E2F6

 FFFAF6

 8BD6F6

 FFFFF6

 73D6F6

 5AD0F6

 41CAF6

 29C4F6

 10BEF6

 00BAF6

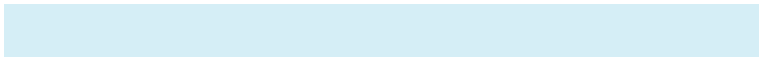
Harmonies

Analogous

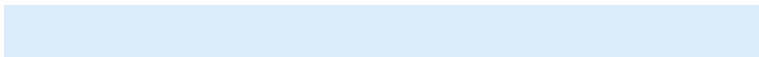
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4EFEE



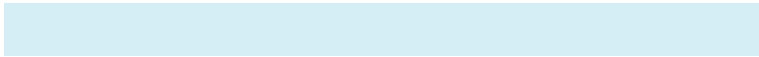
D5EEF6



DCECFB

Triad

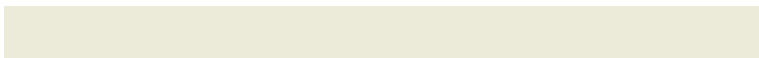
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EEF6



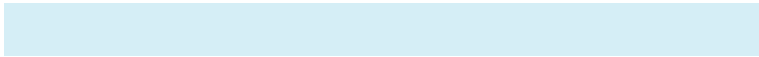
F9E4EE



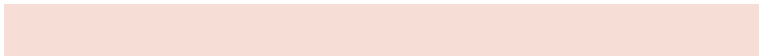
ECEAD8

Complementary

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



D5EEF6



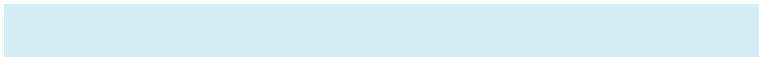
F6DDD5

Split Complementary

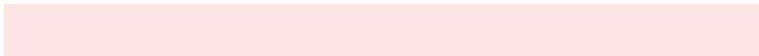
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E7D8



D5EEF6



FDE4E5

Square

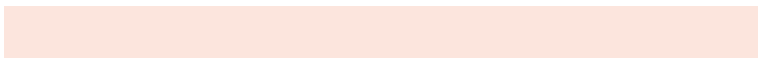
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



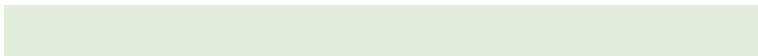
D5EEF6



F1E6F6



FCE5DD



E2EDDD

Rectangle

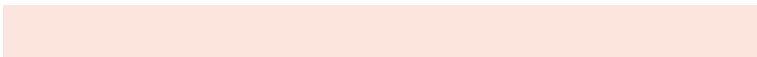
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



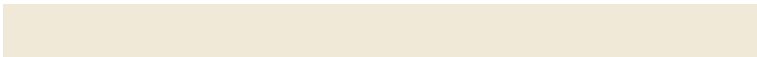
D5EEF6



E2EAFB



FCE5DD



F0E9D8

Sweetspot

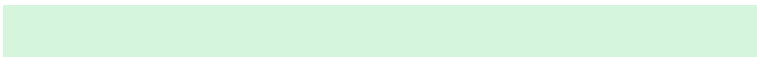
The Sweet Spot groups the original color and five complimentary colors.



D5EEF6



F5FDFF



D5F6DD



797E80



000000



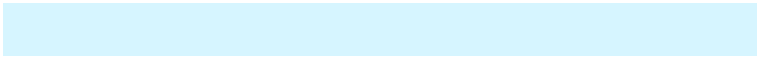
808080

Same Dimension

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



D5EEF6



D6F5FF



D5DEF6



6E777A



008DBA



002C3B

Inverse Universe

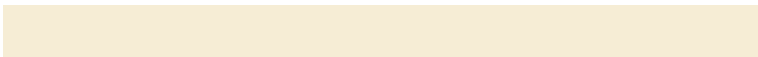
The Inverse Universe completely reimagines the original color for something new.



F6D5EE



FFD6F5



F6EDD5



7A6E77



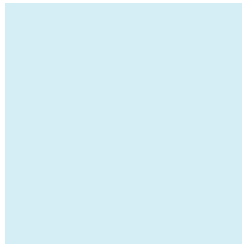
BA008D



3B002C

Previews

White Background



This preview shows how the Hex color D5EEF6 looks on a white background.

Color Contrast Check

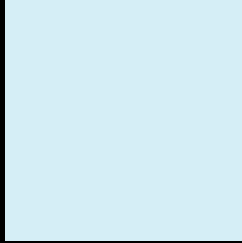
Large Text (above 18pt) WCAG AA × Fail

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 D5EEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

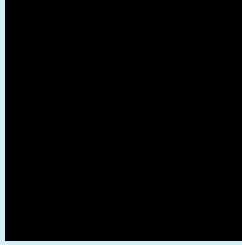
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

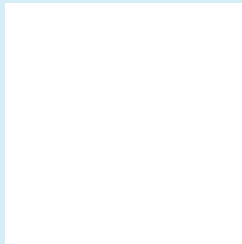
Any Text WCAG AAA ✓ Pass

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

Hex D5EEF6 Background



This preview shows how black text looks on a background with the Hex color D5EEF6.

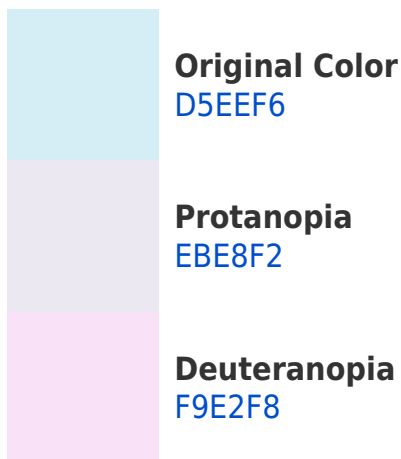


This preview shows how white text looks on a background with the Hex color D5EEF6.

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](#).

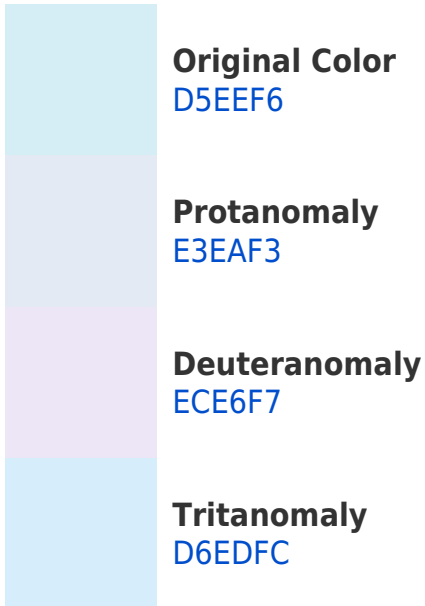
Dichromacy





Tritanopia
D7ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EEF6 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 #D5EEF6 looks like.

```
.text, #text, p{  
    color:#D5EEF6  
}
```

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 #D5EEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EEF6 }  
}
```

Border

The CSS property to change the border of an element to Hex D5EEF6 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 #D5EEF6 }  
}
```

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

```
.border{ border-color:#D5EEF6 }
```

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

Here you see how a box with a 4 pixel #D5EEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EEF6; -webkit-box-shadow:4px 4px  
4px 4px #D5EEF6; box-shadow:4px 4px 4px  
4px #D5EEF6 }
```

Background

The CSS property to change the background color of an element to Hex D5EEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EEF6 }
```

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

```
.background{ background-color:#D5EEF6 }
```

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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