

# Converting Colors

Hex(D5EEF4)

Have a look what the booklet for  
Hex(D5EEF4) contains.

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# **Color**

**Hex(D5EEF4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5EEF4
RGB	213, 238, 244
RGB Percent	84%, 93%, 96%
CMY	0.1647, 0.0667, 0.0431
CMYK	0.13, 0.02, 0.00, 0.04
HSL	192°, 58%, 90%
HSV	192°, 13%, 96%
XYZ	74.3442, 81.8269, 97.4638
YIQ	231.2090, -16.8260, -3.4340

# Conversions

## Conversions Part 2

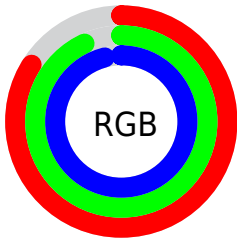
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 227, 244
Decimal	14020340
CIE Lab	92.50, -6.98, -5.68
CIE LCh	92, 8.999, 219.156
Yxy	81.8269, 0.2931, 0.3226
Android (android.graphics.Color)	4292210420 (0xFFD5EEF4)
YUV	231.2090, 6.3060, -15.9693
Hunter-Lab	90.4582, -11.5993, -0.5610

# Details

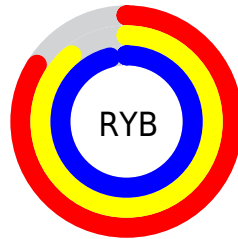
The Hex color **D5EEF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4DBD5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB6BC** is the 20% darker color. If you saturate the color by 10%, you get **BDE9F4**, and if you desaturate by 10%, it is **EDF3F4**.

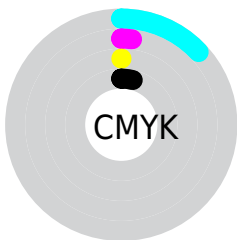
# Distribution



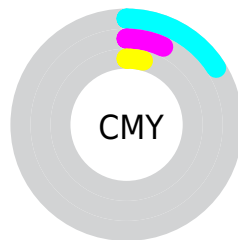
- Red (84%)
- Green (93%)
- Blue (96%)



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



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D5EEF4 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 D5EEF4 by changing the saturation by 10% instead.



 D5EEF4

FFFFFF

 D5EEF4

 B9D2D8

 9EB6BC

 849BA1

 6A8187

 52686D

 3A5055

 24393E

 0E2428

 000E14

 D5EEF4

 D5EEF4

 BDE9F4

 EDF3F4

 A4E5F4

 FFF7F4

 8CE0F4

 FFFCF4

 73DBF4

 FFFFF4

 5BD6F4

 43D2F4

 2ACDF4

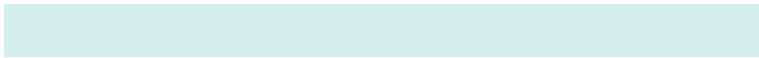
 12C8F4

 00C5F4

# Harmonies

## Analogous

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



D5EFEC



D5EEF4



DAECF9

# Triad

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



D5EEF4



F7E4F0



EEEAD8

# Complementary

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



D5EEF4



F4DBD5

# Split Complementary

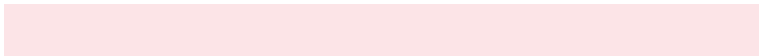
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E7DA



D5EEF4



FCE4E7

# Square

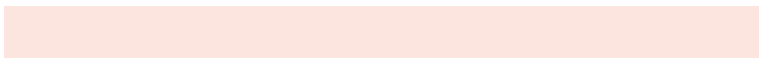
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



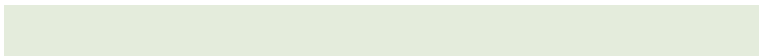
D5EEF4



EFE6F7



FCE5DF



E4ECDC

# Rectangle

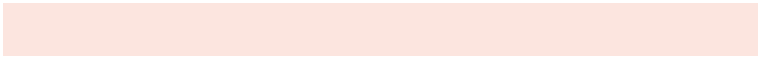
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5EEF4



E0EAFB



FCE5DF



F1E9D8



# Sweetspot

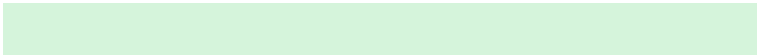
The Sweet Spot groups the original color and five complimentary colors.



D5EEF4



F5FDFF



D5F4DB



797E80



000000



808080

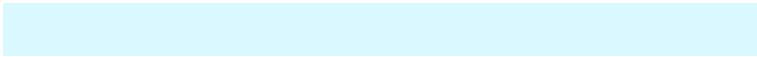


# Same Dimension

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



D5EEF4



D9F8FF



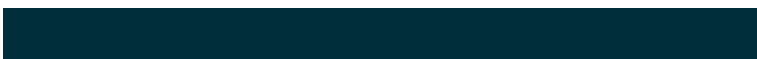
D5DFF4



6E787A



0096BA



002F3B



# Inverse Universe

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



F4D5EE



FFD9F8



F4EAD5



7A6E78



BA0096

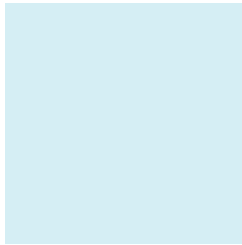


3B002F



# Previews

## White Background



This preview shows how the Hex color D5EEF4 looks on a white background.

## Color Contrast Check

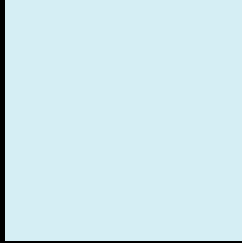
Large Text (above 18pt) WCAG AA × Fail

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 D5EEF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

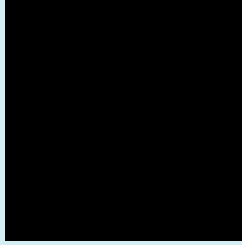
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

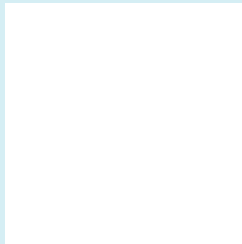
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5EEF4 Background



This preview shows how black text looks on a background with the Hex color D5EEF4.

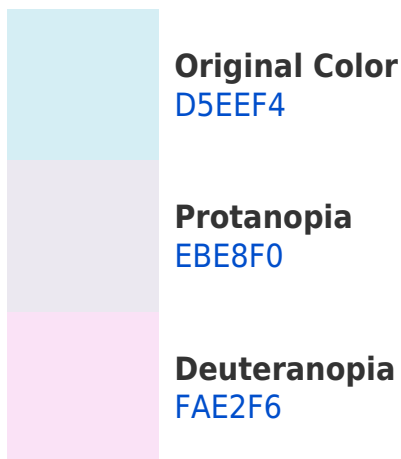


This preview shows how white text looks on a background with the Hex color D5EEF4.

# Color Blindness Simulation

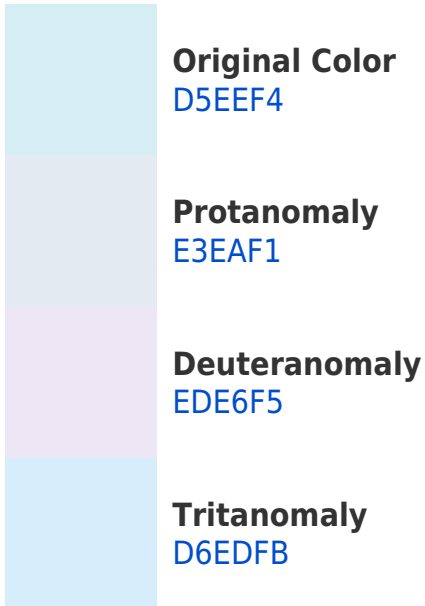
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5EEF4 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 #D5EEF4 looks like.

```
.text, #text, p{  
    color:#D5EEF4  
}
```

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 #D5EEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EEF4
}
```

## Border

The CSS property to change the border of an element to Hex D5EEF4 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
#D5EEF4 }
```

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

```
.border{ border-color:#D5EEF4 }
```

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

Here you see how a box with a 4 pixel #D5EEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EEF4; -webkit-box-shadow:4px 4px  
4px 4px #D5EEF4; box-shadow:4px 4px 4px  
4px #D5EEF4 }
```

# Background

The CSS property to change the background color of an element to Hex D5EEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EEF4 }
```

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

```
.background{ background-color:#D5EEF4 }
```

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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