

Converting Colors

Hex(DCEFF5)

Have a look what the booklet for
Hex(DCEFF5) contains.

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Color

Hex(DCEFF5)

Conversions

Conversions Part 1

Format	Color
Hex	DCEFF5
RGB	220, 239, 245
RGB Percent	86%, 94%, 96%
CMY	0.1373, 0.0627, 0.0392
CMYK	0.10, 0.02, 0.00, 0.04
HSL	194°, 56%, 91%
HSV	194°, 10%, 96%
XYZ	76.8631, 83.5412, 98.4601
YIQ	234.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

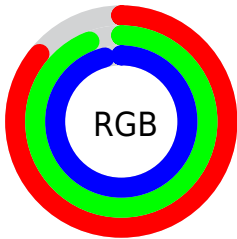
Format	Color
R _Y B	220, 231, 245
Decimal	14479349
CIE Lab	93.25, -5.08, -5.04
CIE LCh	93, 7.153, 224.792
Yxy	83.5412, 0.2969, 0.3227
Android (android.graphics.Color)	4292669429 (0xFFDCEFF5)
YUV	234.0030, 5.4215, -12.2806
Hunter-Lab	91.4009, -9.8428, 0.1114

Details

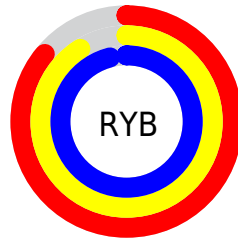
The Hex color `DCEFF5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5E2DC`, and the grayscale version is `EAEAEA`.

A 20% lighter version of the original color is `FFFFFF`, and `A5B7BD` is the 20% darker color. If you saturate the color by 10%, you get `C4E9F5`, and if you desaturate by 10%, it is `F5F5F5`.

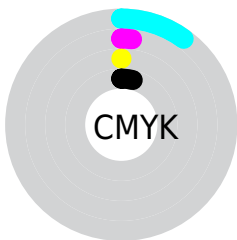
Distribution



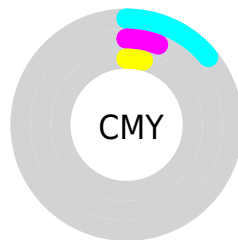
- Red (86%)
- Green (94%)
- Blue (96%)



- Red (86%)
- Yellow (91%)
- Blue (96%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCEFF5 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 DCEFF5 by changing the saturation by 10% instead.

 DCEFF5

FFFFFF

 DCEFF5


 C0D3D9

 A5B7BD

 8A9CA2

 718288

 58696E

 415156

 2A3A3F

 152429

 000F15

 DCEFF5

 DCEFF5

 C4E9F5

 F5F5F5

 ABE3F5

 FFFBF5

 93DDF5

 FFFFF5

 7AD7F5

 62D2F5

 49CCF5

 31C6F5

 18C0F5

 00BAF5

Harmonies

Analogous

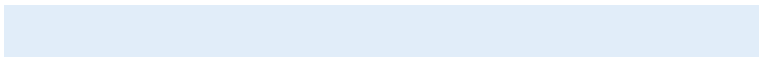
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBF0EF



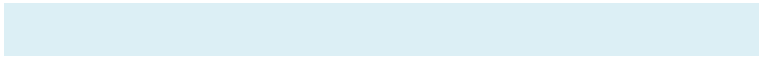
DCEFF5



E1EDF9

Triad

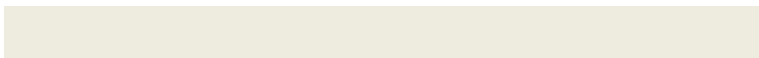
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCEFF5



F8E7EF



EEECDE

Complementary

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



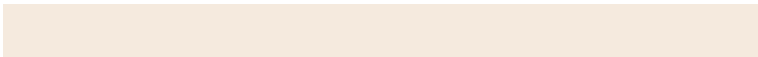
DCEFF5



F5E2DC

Split Complementary

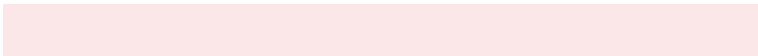
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5EADE



DCEFF5



FBE7E8

Square

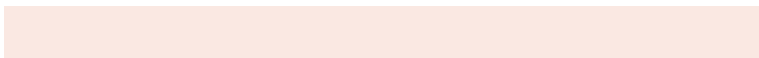
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



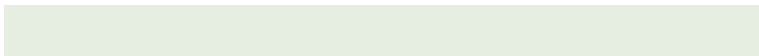
DCEFF5



F1E9F5



FAE8E2



E6EEE2

Rectangle

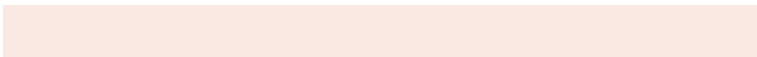
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



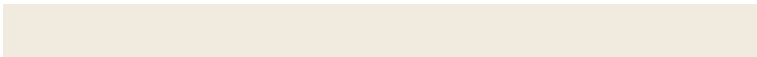
DCEFF5



E6ECF9



FAE8E2



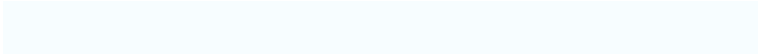
F0EBDE

Sweetspot

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



DCEFF5



F7FDFF



DCF5E2



7A7E80



000000



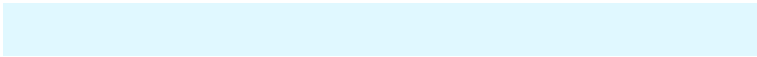
808080

Same Dimension

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



DCEFF5



E0F8FF



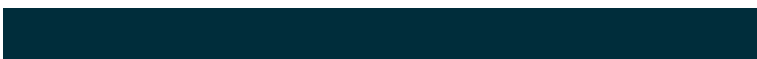
DCE3F5



6E777A



008DBA



002D3B

Inverse Universe

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



F5DCEF



FFE0F8



F5EEDC



7A6E77



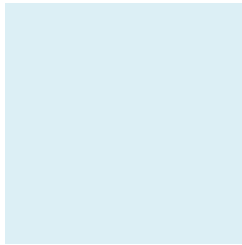
BA008D



3B002D

Previews

White Background



This preview shows how the Hex color DCEFF5 looks on a white background.

Color Contrast Check

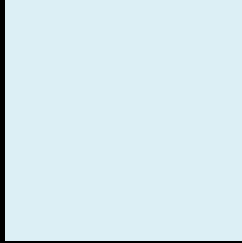
Large Text (above 18pt) WCAG AA × Fail

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 DCEFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

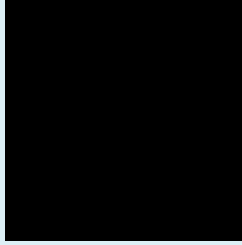
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

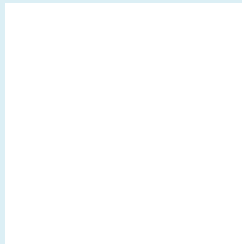
Any Text WCAG AAA ✓ Pass

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

Hex DCEFF5 Background



This preview shows how black text looks on a background with the Hex color DCEFF5.

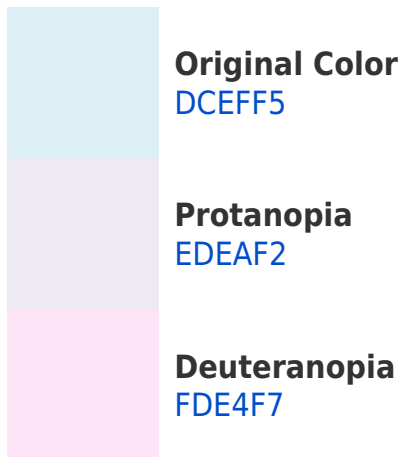


This preview shows how white text looks on a background with the Hex color DCEFF5.

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](#).

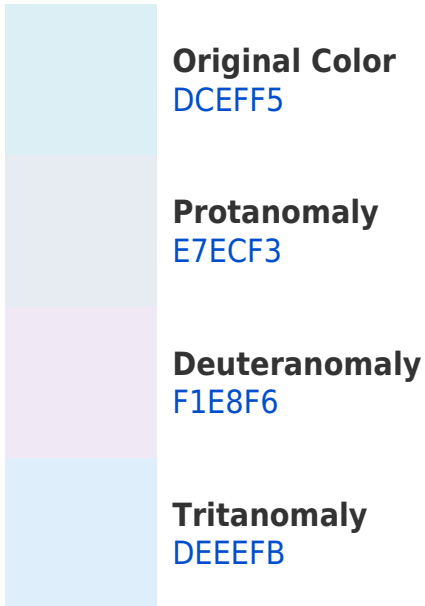
Dichromacy





Tritanopia
DFEDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCEFF5 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 #DCEFF5 looks like.

```
.text, #text, p{  
    color:#DCEFF5  
}
```

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 #DCEFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCEFF5  
}
```

Border

The CSS property to change the border of an element to Hex DCEFF5 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  
#DCEFF5 }
```

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

```
.border{ border-color:#DCEFF5 }
```

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

Here you see how a box with a 4 pixel #DCEFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCEFF5; -webkit-box-shadow:4px 4px  
4px 4px #DCEFF5; box-shadow:4px 4px 4px  
4px #DCEFF5 }
```

Background

The CSS property to change the background color of an element to Hex DCEFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCEFF5 }
```

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

```
.background{ background-color:#DCEFF5 }
```

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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