

Converting Colors

Hex(DCEFF0)

Have a look what the booklet for
Hex(DCEFF0) contains.

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Color

Hex(DCEFF0)

Conversions

Conversions Part 1

Format	Color
Hex	DCEFF0
RGB	220, 239, 240
RGB Percent	86%, 94%, 94%
CMY	0.1373, 0.0627, 0.0588
CMYK	0.08, 0.00, 0.00, 0.06
HSL	183°, 40%, 90%
HSV	183°, 8%, 94%
XYZ	76.1099, 83.2399, 94.4936
YIQ	233.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

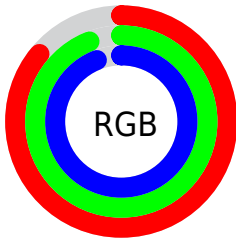
Format	Color
R _Y B	220, 230, 240
Decimal	14479344
CIE Lab	93.12, -6.04, -2.63
CIE LCh	93, 6.586, 203.570
Yxy	83.2399, 0.2998, 0.3279
Android (android.graphics.Color)	4292669424 (0xFFDCEFF0)
YUV	233.4330, 3.2375, -11.7807
Hunter-Lab	91.2359, -10.7564, 2.4581

Details

The Hex color **DCEFF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0DDDC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B7B8** is the 20% darker color. If you saturate the color by 10%, you get **C4EEF0**, and if you desaturate by 10%, it is **F4F0F0**.

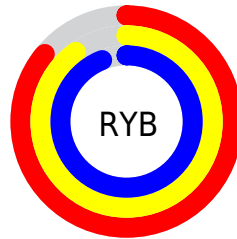
Distribution



Red (86%)

Green (94%)

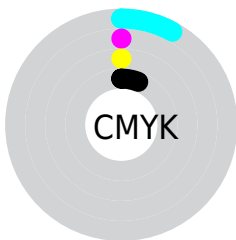
Blue (94%)



Red (86%)

Yellow (90%)

Blue (94%)

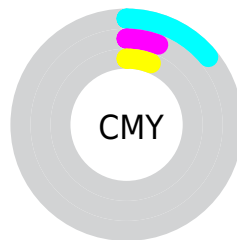


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (14%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCEFF0 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 DCEFF0 by changing the saturation by 10% instead.

 DCEFF0

FFFFFF

 DCEFF0

 C0D3D4

 A5B7B8

 8A9C9D

 718283

 58696A

 415152

 2A3A3B

 152425

 000F10

 DCEFF0

 DCEFF0

 C4EEF0

 F4F0F0

 ACEDF0

 FFF1F0

 94EBF0

 FFF3F0

 7CEAF0

 FFF4F0

 64E9F0

 FFF5F0

 4CE8F0

 FFF6F0

 34E7F0

 FFF7F0

 1CE5F0

 FFF9F0

 04E4F0

 FFFAF0

Harmonies

Analogous

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



DEEFEA



DCEFF0



DEEEF5

Triad

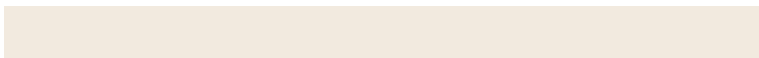
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCEFF0



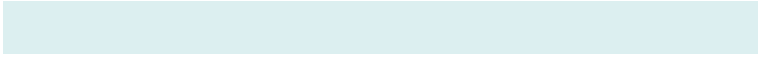
F2E8F3



F2EADF

Complementary

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



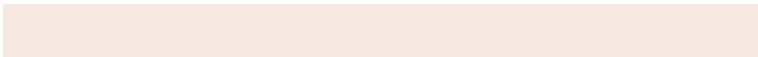
DCEFF0



F0DDDC

Split Complementary

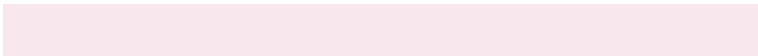
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E8E1



DCEFF0



F8E7ED

Square

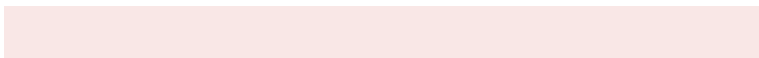
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCEFF0



EBEAF7



F9E7E6



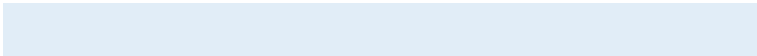
EBECE0

Rectangle

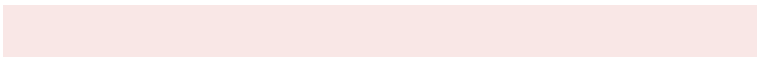
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



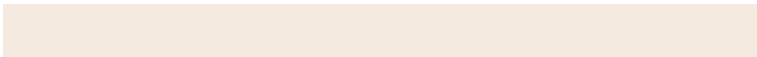
DCEFF0



E1EDF7



F9E7E6



F4EADF

Sweetspot

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



DCEFF0



F7FFFF



DCF0DD



7A7F80



000000



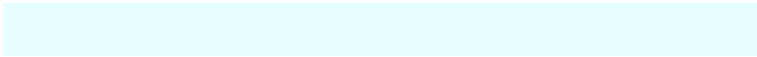
808080

Same Dimension

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



DCEFF0



E6FEFF



DCE5F0



6C7778



00AEB8



003538

Inverse Universe

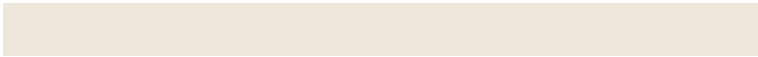
The Inverse Universe completely reimagines the original color for something new.



F0DCEF



FFE6FE



F0E7DC



786C77



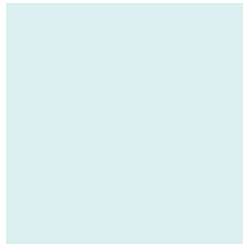
B800AE



380035

Previews

White Background



This preview shows how the Hex color DCEFF0 looks on a white background.

Color Contrast Check

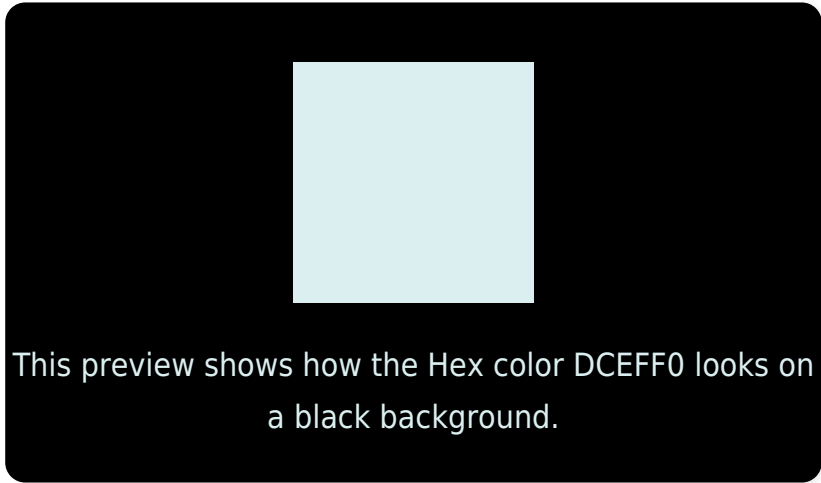
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

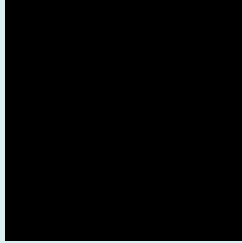
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

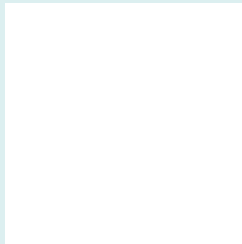
Any Text WCAG AAA ✓ Pass

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

Hex DCEFF0 Background



This preview shows how black text looks on a background with the Hex color DCEFF0.

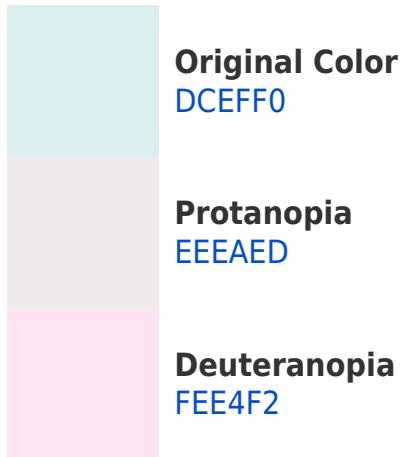


This preview shows how white text looks on a background with the Hex color DCEFF0.

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](#).

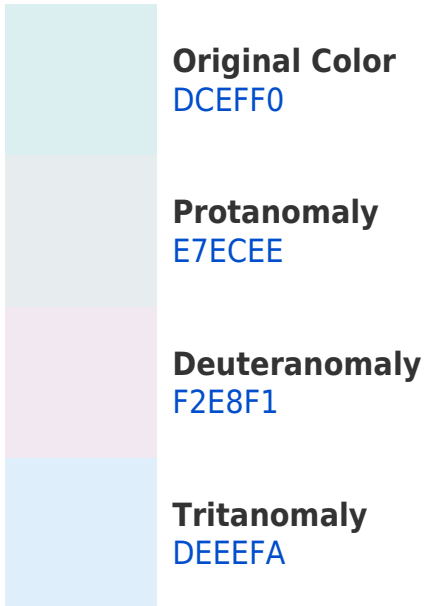
Dichromacy





Tritanopia
DFEDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCEFF0 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 #DCEFF0 looks like.

```
.text, #text, p{  
    color:#DCEFF0  
}
```

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 #DCEFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCEFF0  
}
```

Border

The CSS property to change the border of an element to Hex DCEFF0 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  
#DCEFF0 }
```

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

```
.border{ border-color:#DCEFF0 }
```

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

Here you see how a box with a 4 pixel #DCEFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCEFF0; -webkit-box-shadow:4px 4px  
4px 4px #DCEFF0; box-shadow:4px 4px 4px  
4px #DCEFF0 }
```

Background

The CSS property to change the background color of an element to Hex DCEFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCEFF0 }
```

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

```
.background{ background-color:#DCEFF0 }
```

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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