

Converting Colors

Hex(DCECF0)

Have a look what the booklet for
Hex(DCECF0) contains.

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Color

Hex(DCECF0)

Conversions

Conversions Part 1

Format	Color
Hex	DCECF0
RGB	220, 236, 240
RGB Percent	86%, 93%, 94%
CMY	0.1373, 0.0745, 0.0588
CMYK	0.08, 0.02, 0.00, 0.06
HSL	192°, 40%, 90%
HSV	192°, 8%, 94%
XYZ	75.2388, 81.4978, 94.2032
YIQ	231.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

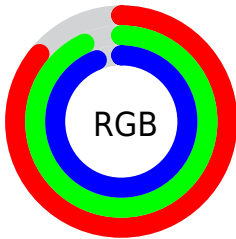
Format	Color
R _Y B	220, 229, 240
Decimal	14478576
CIE Lab	92.35, -4.51, -3.76
CIE LCh	92, 5.871, 219.815
Yxy	81.4978, 0.2998, 0.3248
Android (android.graphics.Color)	4292668656 (0xFFDCECF0)
YUV	231.6720, 4.1057, -10.2363
Hunter-Lab	90.2761, -9.2160, 1.3241

Details

The Hex color **DCECF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0E0DC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B4B8** is the 20% darker color. If you saturate the color by 10%, you get **C4E7F0**, and if you desaturate by 10%, it is **F4F1F0**.

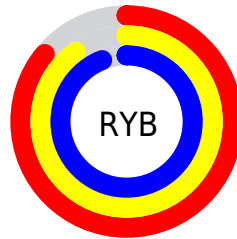
Distribution



Red (86%)

Green (93%)

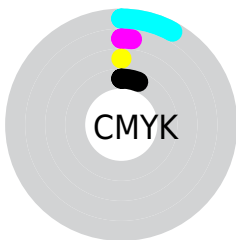
Blue (94%)



Red (86%)

Yellow (90%)

Blue (94%)

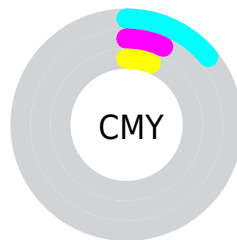


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (14%)

Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCECF0 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 DCECF0 by changing the saturation by 10% instead.

 DCECF0

FFFFFF

 DCECF0

 C0D0D4

 A5B4B8

 8B999D

 718083

 58666A

 414E52

 2B383B

 162225

 000C10

 DCECF0

 DCECF0

 C4E7F0

 F4F1F0

 ACE2F0

 FFF6F0

 94DEF0

 FFFAF0

 7CD9F0

 FFFFF0

 64D4F0

 4CCFF0

 34CAF0

 1CC6F0

 04C1F0

Harmonies

Analogous

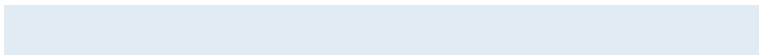
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCEDEB



DCECF0



E0EBF3

Triad

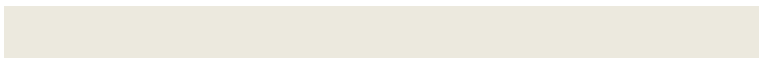
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCECF0



F2E6ED



ECE9DE

Complementary

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



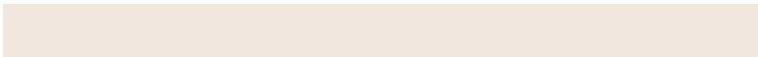
DCECF0



F0E0DC

Split Complementary

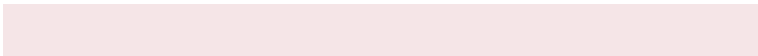
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E7DF



DCECF0



F5E5E7

Square

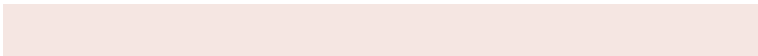
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



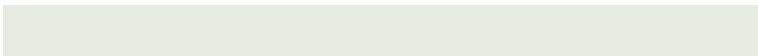
DCECF0



EDE7F2



F5E6E2



E5EBE0

Rectangle

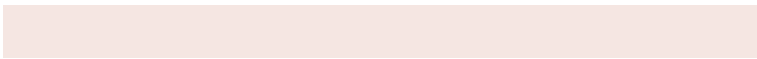
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



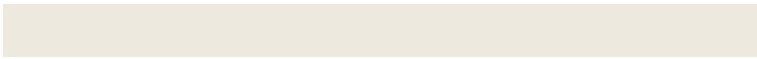
DCECF0



E3E9F4



F5E6E2



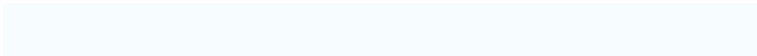
EEE9DE

Sweetspot

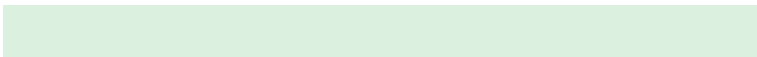
The Sweet Spot groups the original color and five complimentary colors.



DCECF0



F7FDFF



DCF0E0



7A7E80



000000



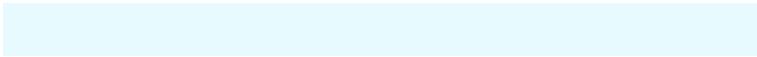
808080

Same Dimension

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



DCECF0



E6FAFF



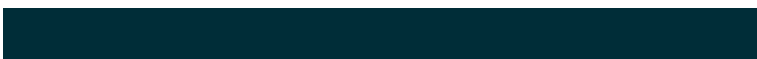
DCE2F0



6C7578



0093B8



002D38

Inverse Universe

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



F0DCEC



FFE6FA



F0EADC



786C75



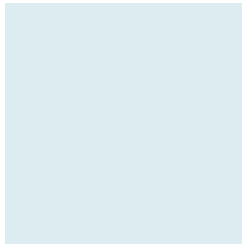
B80093



38002D

Previews

White Background



This preview shows how the Hex color DCECF0 looks on a white background.

Color Contrast Check

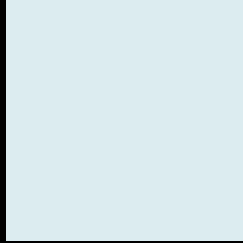
Large Text (above 18pt) WCAG AA × Fail

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 DCECF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

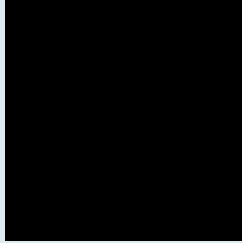
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

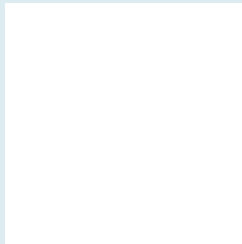
Any Text WCAG AAA ✓ Pass

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

Hex DCECF0 Background



This preview shows how black text looks on a background with the Hex color DCECF0.



This preview shows how white text looks on a background with the Hex color DCECF0.

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 DCECF0 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 #DCECF0 looks like.

```
.text, #text, p{  
    color:#DCECF0  
}
```

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 #DCECF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCECF0 }
}
```

Border

The CSS property to change the border of an element to Hex DCECF0 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 #DCECF0 }
}
```

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

```
.border{ border-color:#DCECF0 }
```

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

Here you see how a box with a 4 pixel #DCECF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCECF0; -webkit-box-shadow:4px 4px  
4px 4px #DCECF0; box-shadow:4px 4px 4px  
4px #DCECF0 }
```

Background

The CSS property to change the background color of an element to Hex DCECF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCECF0 }
```

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

```
.background{ background-color:#DCECF0 }
```

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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