

Converting Colors

Hex(DBE1F0)

Have a look what the booklet for
Hex(DBE1F0) contains.

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Color

Hex(DBE1F0)

Conversions

Conversions Part 1

Format	Color
Hex	DBE1F0
RGB	219, 225, 240
RGB Percent	86%, 88%, 94%
CMY	0.1412, 0.1176, 0.0588
CMYK	0.09, 0.06, 0.00, 0.06
HSL	223°, 41%, 90%
HSV	223°, 9%, 94%
XYZ	71.8668, 75.2018, 93.1657
YIQ	224.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

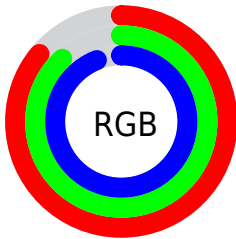
Format	Color
R _Y B	219, 224, 240
Decimal	14410224
CIE Lab	89.49, 0.83, -8.00
CIE LCh	89, 8.040, 275.890
Yxy	75.2018, 0.2992, 0.3130
Android (android.graphics.Color)	4292600304 (0xFFDBE1F0)
YUV	224.9160, 7.4364, -5.1883
Hunter-Lab	86.7190, -3.8294, -2.9944

Details

The Hex color **DBE1F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0EADB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AAB8** is the 20% darker color. If you saturate the color by 10%, you get **C3D0F0**, and if you desaturate by 10%, it is **F3F2F0**.

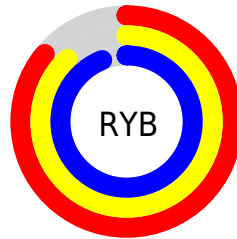
Distribution



Red (86%)

Green (88%)

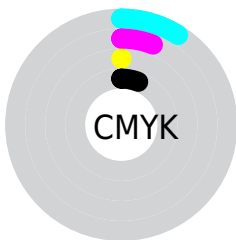
Blue (94%)



Red (86%)

Yellow (88%)

Blue (94%)

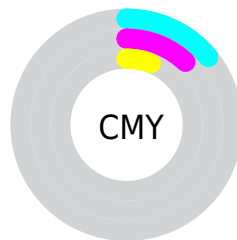


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (14%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE1F0 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 DBE1F0 by changing the saturation by 10% instead.

■ DBE1F0

FFFFFF

■ DBE1F0

■ BFC5D4

■ A4AAB8

■ 8A8F9D

■ 707683

■ 585D6A

■ 404652

■ 2A2F3B

■ 151B25

■ 000110

 DBE1F0

 DBE1F0

 C3D0F0

 F3F2F0

 ABBFF0

 FFFFF0

 93AEF0

 7B9CF0

 638BF0

 4B7AF0

 3369F0

 1B58F0

 0347F0

Harmonies

Analogous

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



D3E3EF



DBE1F0



E4DEED

Triad

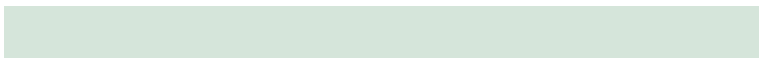
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBE1F0



F2DCD8



D5E5DA

Complementary

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



DBE1F0



FOEADB

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.



DDE3D4



DBE1F0



EDDED3

Square

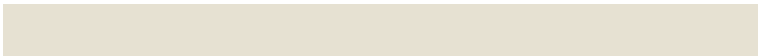
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBE1F0



F1DCE0



E6E1D2



CFE6E2

Rectangle

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



DBE1F0



EADDEA



E6E1D2



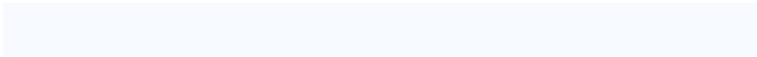
D7E4D8

Sweetspot

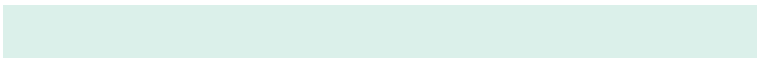
The Sweet Spot groups the original color and five complimentary colors.



DBE1F0



F7FAFF



DBF0EA



7A7C80



000000



808080

Same Dimension

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



DBE1F0



E3EBFF



DFDBF0



6C6F78



0034B8



001038

Inverse Universe

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



F0DBE1



FFE3EB



ECF0DB



786C6F



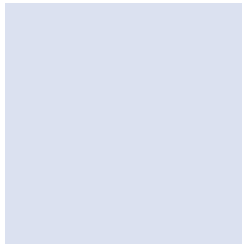
B80034



380010

Previews

White Background



This preview shows how the Hex color DBE1F0 looks on a white background.

Color Contrast Check

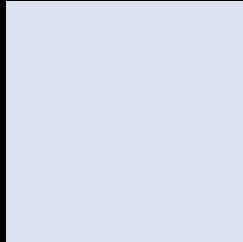
Large Text (above 18pt) WCAG AA × Fail

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 DBE1F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

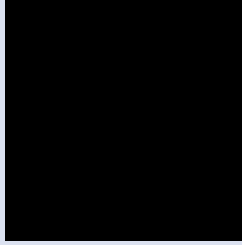
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

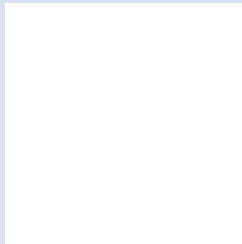
Any Text WCAG AAA ✓ Pass

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

Hex DBE1F0 Background



This preview shows how black text looks on a background with the Hex color DBE1F0.



This preview shows how white text looks on a background with the Hex color DBE1F0.

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 DBE1F0 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 #DBE1F0 looks like.

```
.text, #text, p{  
    color:#DBE1F0  
}
```

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 #DBE1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE1F0
}
```

Border

The CSS property to change the border of an element to Hex DBE1F0 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
#DBE1F0 }
```

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

```
.border{ border-color:#DBE1F0 }
```

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

Here you see how a box with a 4 pixel #DBE1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE1F0; -webkit-box-shadow:4px 4px  
4px 4px #DBE1F0; box-shadow:4px 4px 4px  
4px #DBE1F0 }
```

Background

The CSS property to change the background color of an element to Hex DBE1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE1F0 }
```

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

```
.background{ background-color:#DBE1F0 }
```

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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