

Converting Colors

Hex(DBE6F0)

Have a look what the booklet for
Hex(DBE6F0) contains.

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Color

Hex(DBE6F0)

Conversions

Conversions Part 1

Format	Color
Hex	DBE6F0
RGB	219, 230, 240
RGB Percent	86%, 90%, 94%
CMY	0.1412, 0.0980, 0.0588
CMYK	0.09, 0.04, 0.00, 0.06
HSL	209°, 41%, 90%
HSV	209°, 9%, 94%
XYZ	73.2384, 77.9450, 93.6229
YIQ	227.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

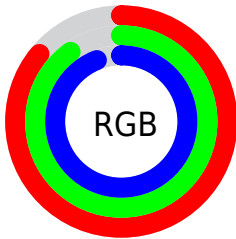
Format	Color
R _{YB}	219, 226, 240
Decimal	14411504
CIE Lab	90.75, -1.76, -6.12
CIE LCh	91, 6.370, 253.978
Yxy	77.9450, 0.2992, 0.3184
Android (android.graphics.Color)	4292601584 (0xFFDBE6F0)
YUV	227.8510, 5.9895, -7.7623
Hunter-Lab	88.2864, -6.4258, -1.0732

Details

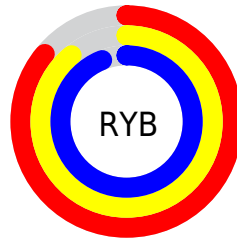
The Hex color **DBE6F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0E5DB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AFB8** is the 20% darker color. If you saturate the color by 10%, you get **C3DBF0**, and if you desaturate by 10%, it is **F3F1F0**.

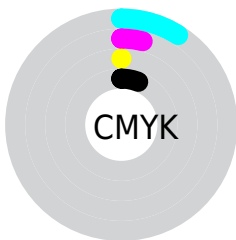
Distribution



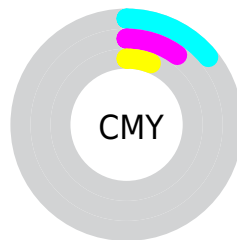
- Red (86%)
- Green (90%)
- Blue (94%)



- Red (86%)
- Yellow (89%)
- Blue (94%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE6F0 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 DBE6F0 by changing the saturation by 10% instead.

■ DBE6F0

FFFFFF

■ DBE6F0

■ BFCAD4

■ A4AFB8

■ 8A949D

■ 707A83

■ 58616A

■ 404A52

■ 2A333B

■ 151E25

■ 000510

■ DBE6F0

■ DBE6F0

■ C3DBF0

■ F3F1F0

■ ABCFF0

■ FFFDF0

■ 93C4F0

■ FFFFF0

■ 7BB8F0

■ 63ADF0

■ 4BA1F0

■ 3396F0

■ 1B8BF0

■ 037FF0

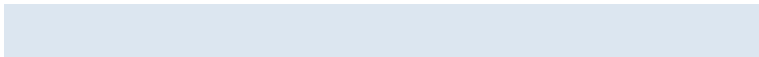
Harmonies

Analogous

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



D7E8ED



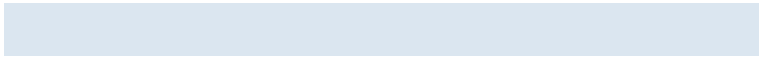
DBE6F0



E2E4F0

Triad

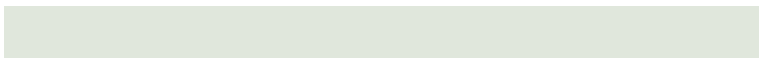
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBE6F0



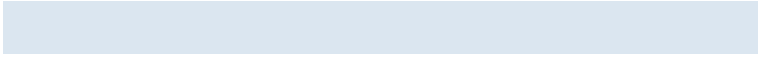
F2E1E2



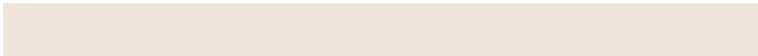
E0E7DC

Complementary

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



DBE6F0



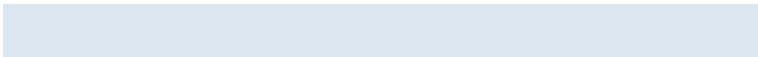
F0E5DB

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.



E7E5D9



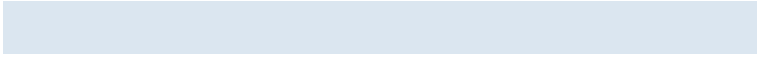
DBE6F0



F1E1DC

Square

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



DBE6F0



EFE1E8



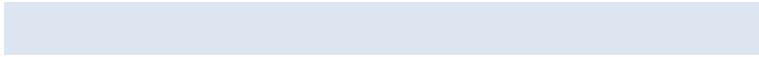
EDE3D9



D9E8E1

Rectangle

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



DBE6F0



E7E3EF



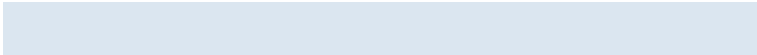
EDE3D9



E2E6DA

Sweetspot

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



DBE6F0



F7FBFF



DBF0E5



7A7D80



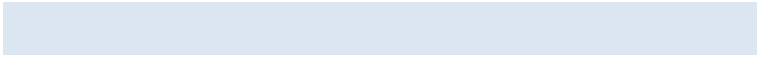
000000



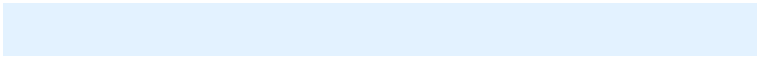
808080

Same Dimension

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



DBE6F0



E3F2FF



DBDCF0



6C7278



0060B8



001D38

Inverse Universe

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



F0DBE6



FFE3F2



F0EFDB



786C72



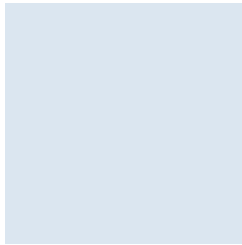
B80060



38001D

Previews

White Background



This preview shows how the Hex color DBE6F0 looks on a white background.

Color Contrast Check

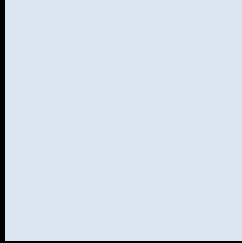
Large Text (above 18pt) WCAG AA × Fail

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 DBE6F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

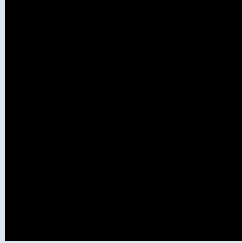
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

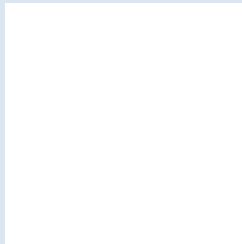
Any Text WCAG AAA ✓ Pass

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

Hex DBE6F0 Background



This preview shows how black text looks on a background with the Hex color DBE6F0.



This preview shows how white text looks on a background with the Hex color DBE6F0.

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](#).

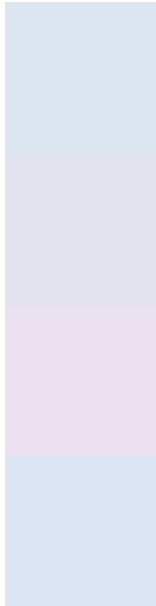
Dichromacy





Tritanopia
DCE5F7

Trichromacy



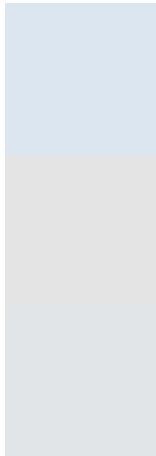
Original Color
DBE6F0

Protanomaly
E1E4EF

Deuteranomaly
EBE1F1

Tritanomaly
DCE5F4

Monochromacy



Original Color
DBE6F0

Achromatopsia
E4E4E4

Achromatomaly
E1E5E8

CSS Examples

Text

The CSS property to change the color of the text to Hex DBE6F0 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 #DBE6F0 looks like.

```
.text, #text, p{  
    color:#DBE6F0  
}
```

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 #DBE6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE6F0
}
```

Border

The CSS property to change the border of an element to Hex DBE6F0 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
#DBE6F0 }
```

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

```
.border{ border-color:#DBE6F0 }
```

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

Here you see how a box with a 4 pixel #DBE6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE6F0; -webkit-box-shadow:4px 4px  
4px 4px #DBE6F0; box-shadow:4px 4px 4px  
4px #DBE6F0 }
```

Background

The CSS property to change the background color of an element to Hex DBE6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE6F0 }
```

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

```
.background{ background-color:#DBE6F0 }
```

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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