

Converting Colors

Hex(DBE5F4)

Have a look what the booklet for
Hex(DBE5F4) contains.

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Color

Hex(DBE5F4)

Conversions

Conversions Part 1

Format	Color
Hex	DBE5F4
RGB	219, 229, 244
RGB Percent	86%, 90%, 96%
CMY	0.1412, 0.1020, 0.0431
CMYK	0.10, 0.06, 0.00, 0.04
HSL	216°, 53%, 91%
HSV	216°, 10%, 96%
XYZ	73.5619, 77.6303, 96.6950
YIQ	227.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

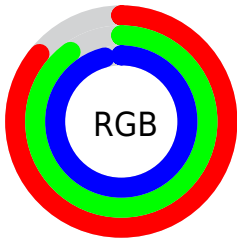
Format	Color
R _Y B	219, 226, 244
Decimal	14411252
CIE Lab	90.61, -0.46, -8.43
CIE LCh	91, 8.441, 266.847
Yxy	77.6303, 0.2968, 0.3132
Android (android.graphics.Color)	4292601332 (0xFFDBE5F4)
YUV	227.7200, 8.0260, -7.6474
Hunter-Lab	88.1081, -5.1586, -3.3927

Details

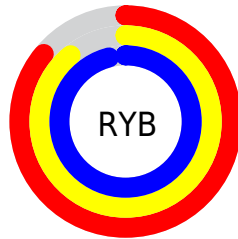
The Hex color `DBE5F4` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F4EADB`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `A4AEBC` is the 20% darker color. If you saturate the color by 10%, you get `C3D6F4`, and if you desaturate by 10%, it is `F3F4F4`.

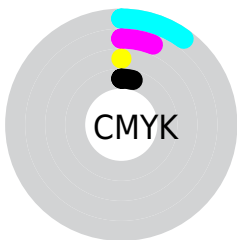
Distribution



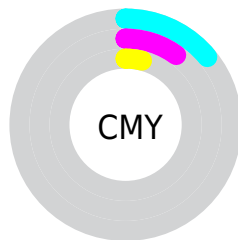
- Red (86%)
- Green (90%)
- Blue (96%)



- Red (86%)
- Yellow (89%)
- Blue (96%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE5F4 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 DBE5F4 by changing the saturation by 10% instead.

■ DBE5F4

FFFFFF

■ DBE5F4

■ BFC9D8

■ A4AEBC

■ 8A93A1

■ 707987

■ 57616D

■ 404955

■ 2A323E

■ 151D28

■ 000314

 DBE5F4

 DBE5F4

 C3D6F4

 F3F4F4

 AAC8F4

 FFFFF4

 92B9F4

 79AAF4

 619CF4

 498DF4

 307FF4

 1870F4

 0062F4

Harmonies

Analogous

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



D3E7F1



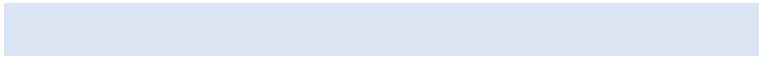
DBE5F4



E5E2F2

Triad

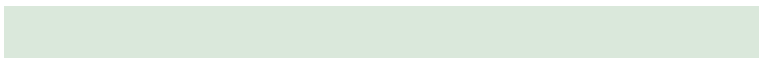
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBE5F4



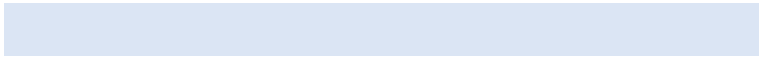
F6DFDD



DAE8DB

Complementary

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



DBE5F4



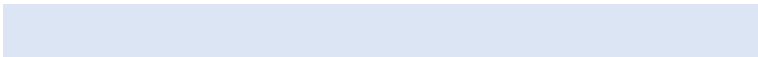
F4EADB

Split Complementary

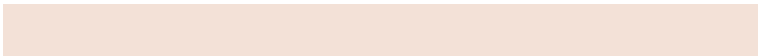
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E6D6



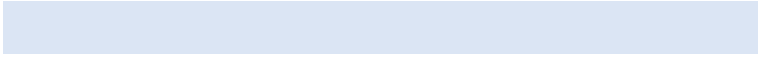
DBE5F4



F3E1D7

Square

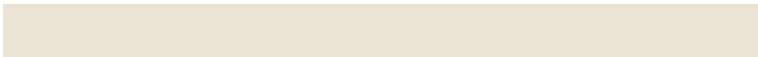
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBE5F4



F4DFE5



ECE3D4



D3E9E3

Rectangle

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



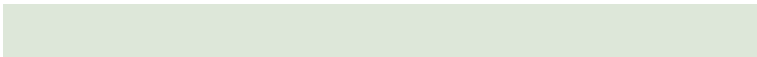
DBE5F4



EBE1EF



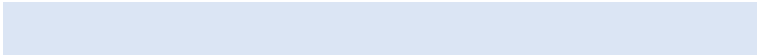
ECE3D4



DDE7D9

Sweetspot

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



DBE5F4



F7FAFF



DBF4EA



7A7C80



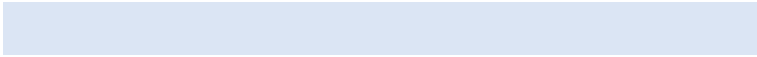
000000



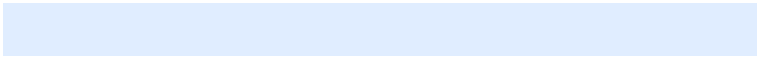
808080

Same Dimension

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



DBE5F4



E0EDFF



DDDBF4



6E737A



004ABA



00173B

Inverse Universe

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



F4DBE5



FFE0ED



F2F4DB



7A6E73



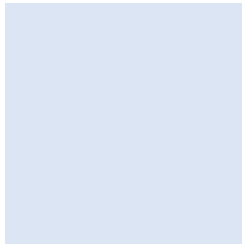
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color DBE5F4 looks on a white background.

Color Contrast Check

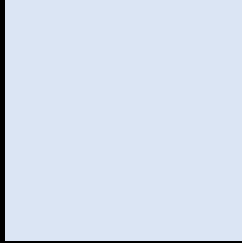
Large Text (above 18pt) WCAG AA × Fail

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 DBE5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

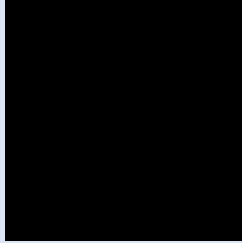
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

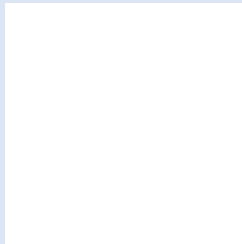
Any Text WCAG AAA ✓ Pass

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

Hex DBE5F4 Background



This preview shows how black text looks on a background with the Hex color DBE5F4.

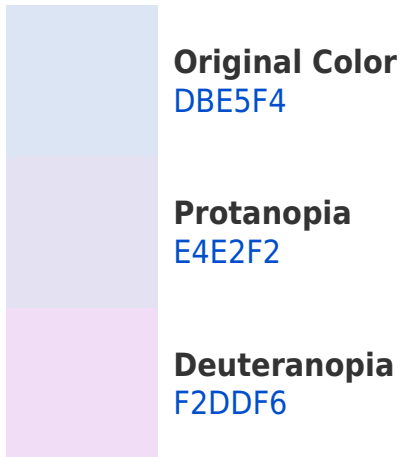


This preview shows how white text looks on a background with the Hex color DBE5F4.

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](#).

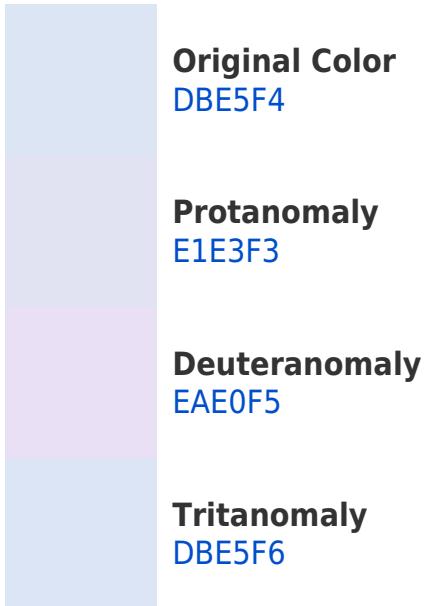
Dichromacy



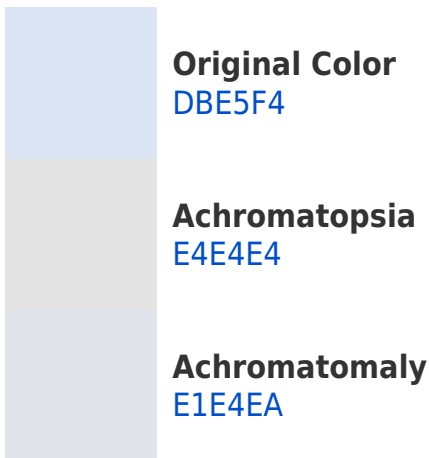


Tritanopia
DBE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE5F4 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 #DBE5F4 looks like.

```
.text, #text, p{  
    color:#DBE5F4  
}
```

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 #DBE5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE5F4
}
```

Border

The CSS property to change the border of an element to Hex DBE5F4 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
#DBE5F4 }
```

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

```
.border{ border-color:#DBE5F4 }
```

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

Here you see how a box with a 4 pixel #DBE5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE5F4; -webkit-box-shadow:4px 4px  
4px 4px #DBE5F4; box-shadow:4px 4px 4px  
4px #DBE5F4 }
```

Background

The CSS property to change the background color of an element to Hex DBE5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE5F4 }
```

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

```
.background{ background-color:#DBE5F4 }
```

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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