

Converting Colors

Hex(DBE4E7)

Have a look what the booklet for
Hex(DBE4E7) contains.

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Color

Hex(DBE4E7)

Conversions

Conversions Part 1

Format	Color
Hex	DBE4E7
RGB	219, 228, 231
RGB Percent	86%, 89%, 91%
CMY	0.1412, 0.1059, 0.0941
CMYK	0.05, 0.01, 0.00, 0.09
HSL	195°, 20%, 88%
HSV	195°, 5%, 91%
XYZ	71.3806, 76.3164, 86.5697
YIQ	225.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

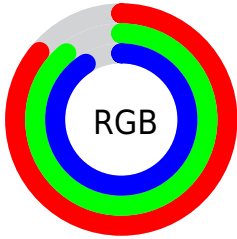
Format	Color
R_YB	219, 224, 231
Decimal	14410983
CIE _{Lab}	90.01, -2.44, -2.51
CIE _{LCh}	90, 3.502, 225.838
Yxy	76.3164, 0.3047, 0.3258
Android (android.graphics.Color)	4292601063 (0xFFD _B E4E7)
YUV	225.6510, 2.6371, -5.8329
Hunter-Lab	87.3593, -7.0276, 2.3974

Details

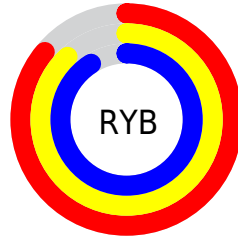
The Hex color **DBE4E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DEDB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A4ADAF** is the 20% darker color. If you saturate the color by 10%, you get **C4DEE7**, and if you desaturate by 10%, it is **F2EAE7**.

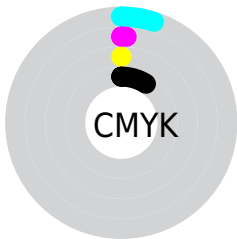
Distribution



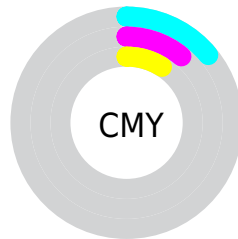
- Red (86%)
- Green (89%)
- Blue (91%)



- Red (86%)
- Yellow (88%)
- Blue (91%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE4E7 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 DBE4E7 by changing the saturation by 10% instead.

■ DBE4E7

FFFFFF

■ DBE4E7

■ BFC8CB

■ A4ADAF

■ 8A9295

■ 70787B

■ 586062

■ 40484A

■ 2A3234

■ 161D1F

■ 000006

 DBE4E7

 DBE4E7

 C4DEE7

 F2EAE7

 ADD8E7

 FFF0E7

 96D3E7

 FFF5E7

 7FCDE7

 FFFBE7

 68C7E7

 FFFF E7

 50C1E7

 39BCE7

 22B6E7

 0BB0E7

Harmonies

Analogous

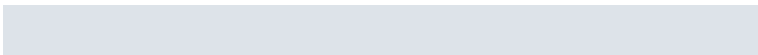
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBE4E4



DBE4E7



DDE3E9

Triad

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



DBE4E7



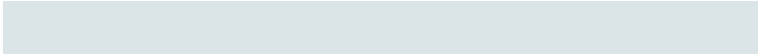
E8E0E4



E3E3DC

Complementary

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



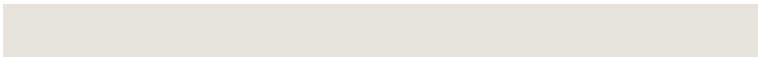
DBE4E7



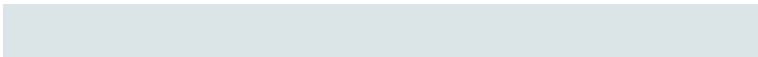
E7DEDB

Split Complementary

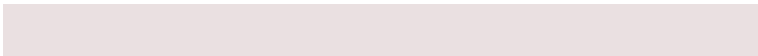
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E2DC



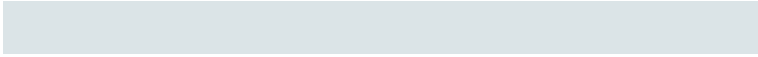
DBE4E7



EAE0E1

Square

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



DBE4E7



E5E1E7



E9E1DE



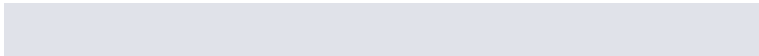
DFE4DE

Rectangle

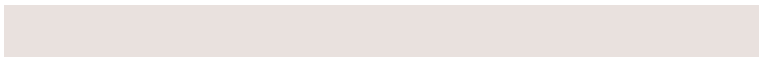
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBE4E7



E0E2E9



E9E1DE



E5E2DC

Sweetspot

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



DBE4E7



FAFEFF



DBE7DE



7D7F80



000000



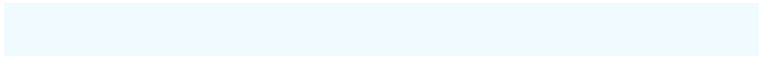
808080

Same Dimension

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



DBE4E7



F0FBFF



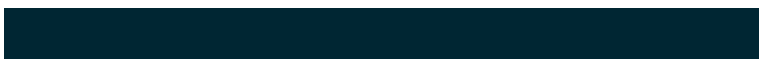
DBDEE7



6B7173



0086B3



002633

Inverse Universe

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



E7DBE4



FFF0FB



E7E4DB



736B71



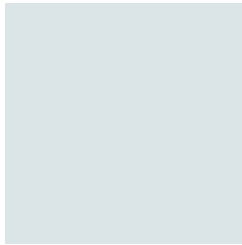
B30086



330026

Previews

White Background



This preview shows how the Hex color DBE4E7 looks on a white background.

Color Contrast Check

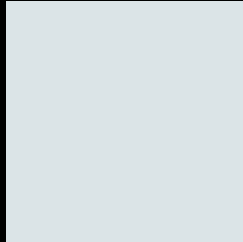
Large Text (above 18pt) WCAG AA × Fail

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 DBE4E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

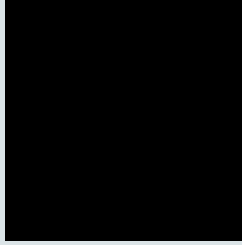
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

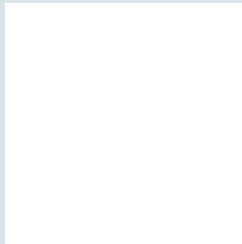
Any Text WCAG AAA ✓ Pass

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

Hex DBE4E7 Background



This preview shows how black text looks on a background with the Hex color DBE4E7.



This preview shows how white text looks on a background with the Hex color DBE4E7.

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](#).

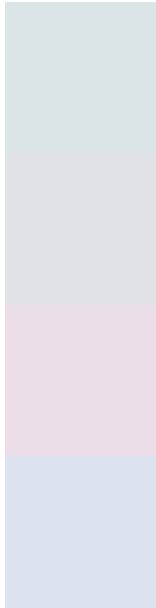
Dichromacy





Tritanopia
DDE2F4

Trichromacy



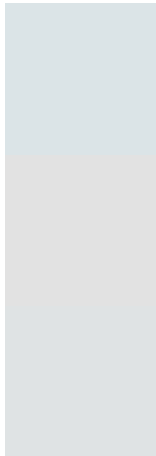
Original Color
DBE4E7

Protanomaly
E1E2E6

Deuteranomaly
ECDEE8

Tritanomaly
DCE3EF

Monochromacy



Original Color
DBE4E7

Achromatopsia
E2E2E2

Achromatomaly
DFE3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DBE4E7 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 #DBE4E7 looks like.

```
.text, #text, p{  
    color:#DBE4E7  
}
```

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 #DBE4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE4E7
}
```

Border

The CSS property to change the border of an element to Hex DBE4E7 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
#DBE4E7 }
```

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

```
.border{ border-color:#DBE4E7 }
```

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

Here you see how a box with a 4 pixel #DBE4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE4E7; -webkit-box-shadow:4px 4px  
4px 4px #DBE4E7; box-shadow:4px 4px 4px  
4px #DBE4E7 }
```

Background

The CSS property to change the background color of an element to Hex DBE4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE4E7 }
```

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

```
.background{ background-color:#DBE4E7 }
```

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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