

Converting Colors

Hex(DBE3E8)

Have a look what the booklet for
Hex(DBE3E8) contains.

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Color

Hex(DBE3E8)

Conversions

Conversions Part 1

Format	Color
Hex	DBE3E8
RGB	219, 227, 232
RGB Percent	86%, 89%, 91%
CMY	0.1412, 0.1098, 0.0902
CMYK	0.06, 0.02, 0.00, 0.09
HSL	203°, 22%, 88%
HSV	203°, 6%, 91%
XYZ	71.2480, 75.8244, 87.2243
YIQ	225.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

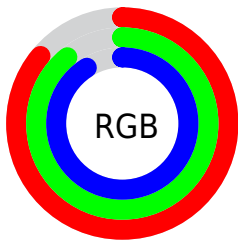
Format	Color
R _{YB}	219, 224, 232
Decimal	14410728
CIE Lab	89.78, -1.74, -3.37
CIE LCh	90, 3.793, 242.736
Yxy	75.8244, 0.3041, 0.3236
Android (android.graphics.Color)	4292600808 (0xFFDBE3E8)
YUV	225.1780, 3.3632, -5.4181
Hunter-Lab	87.0772, -6.3336, 1.5639

Details

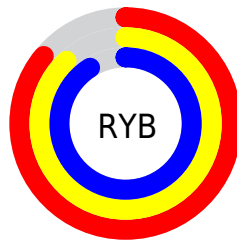
The Hex color **DBE3E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E0DB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A4ACB0** is the 20% darker color. If you saturate the color by 10%, you get **C4DAE8**, and if you desaturate by 10%, it is **F2ECE8**.

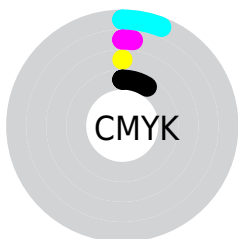
Distribution



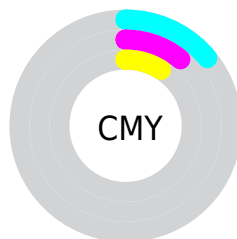
- Red (86%)
- Green (89%)
- Blue (91%)



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



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DBE3E8 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 DBE3E8 by changing the saturation by 10% instead.

■ DBE3E8

FFFFFF

■ DBE3E8

■ BFC7CC

■ A4ACB0

■ 8A9196

■ 70787C

■ 585F63

■ 40474B

■ 2A3135

■ 161C1F

■ 000007

 DBE3E8

 DBE3E8

 C4DAE8

 F2ECE8

 ADD1E8

 FFF5E8

 95C8E8

 FFFEE8

 7EBFE8

 FFFFE8

 67B6E8

 50ADE8

 39A5E8

 219CE8

 0A93E8

Harmonies

Analogous

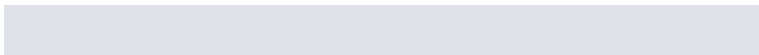
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9E4E5



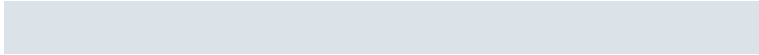
DBE3E8



DFE2E9

Triad

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



DBE3E8



E9DFE1



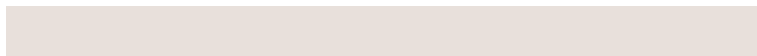
E0E3DC

Complementary

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



DBE3E8



E8E0DB

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.



E5E2DB



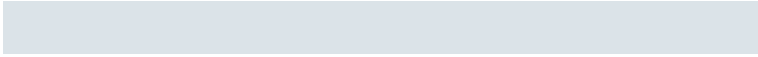
DBE3E8



EAE0DE

Square

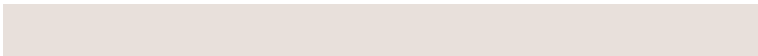
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBE3E8



E7E0E5



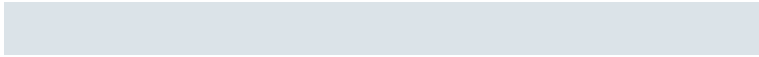
E8E0DB



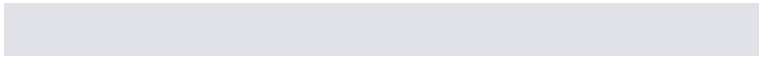
DCE4DE

Rectangle

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



DBE3E8



E1E1E8



E8E0DB



E2E2DB

Sweetspot

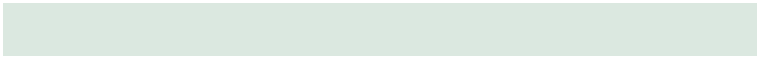
The Sweet Spot groups the original color and five complimentary colors.



DBE3E8



FAFDFF



DBE8E0



7D7F80



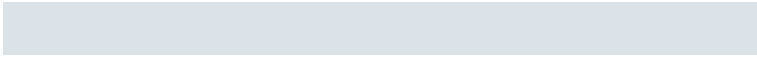
000000



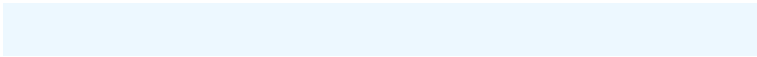
808080

Same Dimension

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



DBE3E8



EDF8FF



DBDDE8



6A6F73



006EB3



001F33

Inverse Universe

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



E8DBE3



FFEDF8



E8E6DB



736A6F



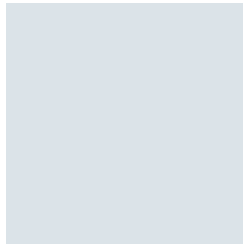
B3006E



33001F

Previews

White Background



This preview shows how the Hex color DBE3E8 looks on a white background.

Color Contrast Check

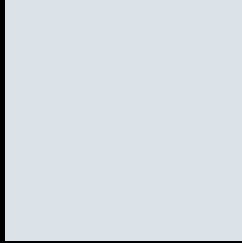
Large Text (above 18pt) WCAG AA × Fail

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 DBE3E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

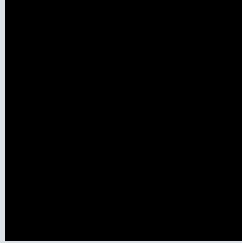
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

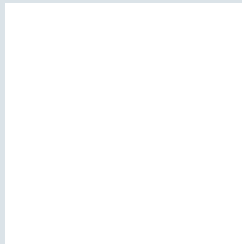
Any Text WCAG AAA ✓ Pass

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

Hex DBE3E8 Background



This preview shows how black text looks on a background with the Hex color DBE3E8.



This preview shows how white text looks on a background with the Hex color DBE3E8.

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](#).

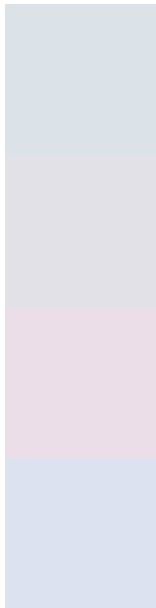
Dichromacy





Tritanopia
DDE1F3

Trichromacy



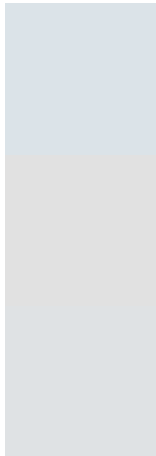
Original Color
DBE3E8

Protanomaly
E1E1E7

Deuteranomaly
EBDEE9

Tritanomaly
DCE2EF

Monochromacy



Original Color
DBE3E8

Achromatopsia
E1E1E1

Achromatomaly
DFE2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DBE3E8 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 #DBE3E8 looks like.

```
.text, #text, p{  
    color:#DBE3E8  
}
```

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 #DBE3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE3E8  
}
```

Border

The CSS property to change the border of an element to Hex DBE3E8 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  
#DBE3E8 }
```

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

```
.border{ border-color:#DBE3E8 }
```

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

Here you see how a box with a 4 pixel #DBE3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE3E8; -webkit-box-shadow:4px 4px  
4px 4px #DBE3E8; box-shadow:4px 4px 4px  
4px #DBE3E8 }
```

Background

The CSS property to change the background color of an element to Hex DBE3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE3E8 }
```

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

```
.background{ background-color:#DBE3E8 }
```

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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