

Converting Colors

Hex(DBE6DC)

Have a look what the booklet for
Hex(DBE6DC) contains.

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Color

Hex(DBE6DC)

Conversions

Conversions Part 1

Format	Color
Hex	DBE6DC
RGB	219, 230, 220
RGB Percent	86%, 90%, 86%
CMY	0.1412, 0.0980, 0.1373
CMYK	0.05, 0.00, 0.04, 0.10
HSL	125°, 18%, 88%
HSV	125°, 5%, 90%
XYZ	70.4285, 76.8210, 78.8261
YIQ	225.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

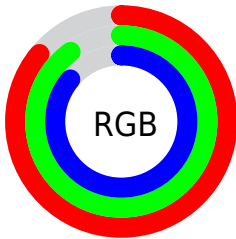
Format	Color
R _Y B	219, 229, 230
Decimal	14411484
CIE Lab	90.24, -5.47, 3.59
CIE LCh	90, 6.545, 146.764
Yxy	76.8210, 0.3115, 0.3398
Android (android.graphics.Color)	4292601564 (0xFFDBE6DC)
YUV	225.5710, -2.7465, -5.7628
Hunter-Lab	87.6476, -9.9511, 8.0307

Details

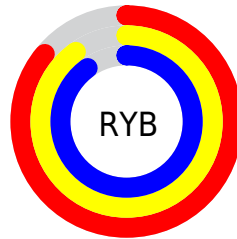
The Hex color **DBE6DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6DBE5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AFA5** is the 20% darker color. If you saturate the color by 10%, you get **C4E6C7**, and if you desaturate by 10%, it is **F2E6F1**.

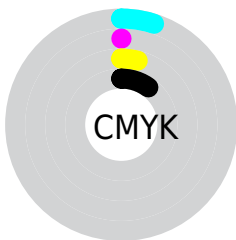
Distribution



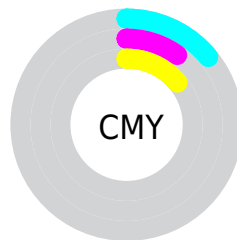
- Red (86%)
- Green (90%)
- Blue (86%)



- Red (86%)
- Yellow (90%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DBE6DC 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 DBE6DC by changing the saturation by 10% instead.

■ DBE6DC

FFFFFF

■ DBE6DC

■ BFCAC0

■ A4AFA5

■ 8A948B

■ 707A71

■ 586159

■ 414A41

■ 2A332B

■ 161E17

■ 000200

 DBE6DC

 DBE6DC

 C4E6C7

 F2E6F1

 ADE6B2

 FFE6FF

 96E69D

 7FE688

 68E673

 51E65F

 3AE64A

 23E635

 0CE620

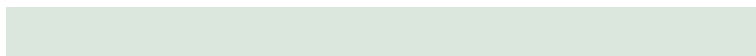
Harmonies

Analogous

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



E2E4D8



DBE6DC



D6E7E2

Triad

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



DBE6DC



DCE4EF



F1DFDE

Complementary

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



DBE6DC



E6DBE5

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.



F0DFE4



DBE6DC



E4E2EE

Square

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



DBE6DC



D6E6ED



EBE0EA



EFE0D9

Rectangle

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



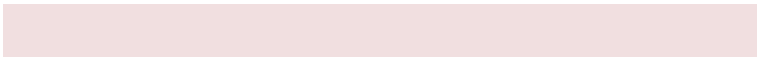
DBE6DC



D4E7E6



EBE0EA



F1DFE0

Sweetspot

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



DBE6DC



FCFFFD



E5E6DB



7E807E



000000



808080

Same Dimension

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



DBE6DC



F0FFF1



DBE6E1



6B736B



00B310



003305

Inverse Universe

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



E6DBE5



FFF0FE



E6DBE0



736B72



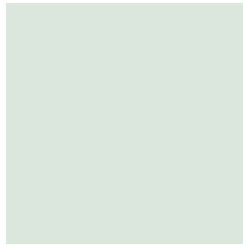
B300A2



33002E

Previews

White Background



This preview shows how the Hex color DBE6DC looks on a white background.

Color Contrast Check

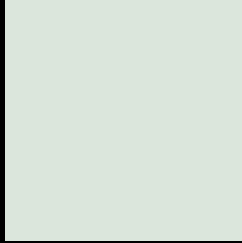
Large Text (above 18pt) WCAG AA × Fail

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 DBE6DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

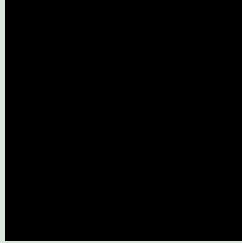
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

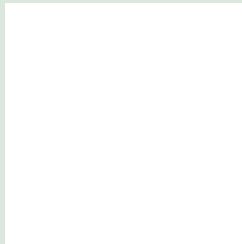
Any Text WCAG AAA ✓ Pass

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

Hex DBE6DC Background



This preview shows how black text looks on a background with the Hex color DBE6DC.

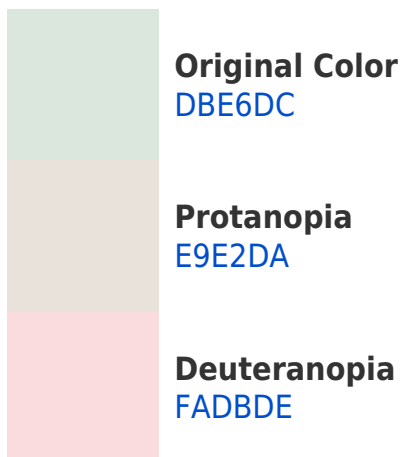


This preview shows how white text looks on a background with the Hex color DBE6DC.

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](#).

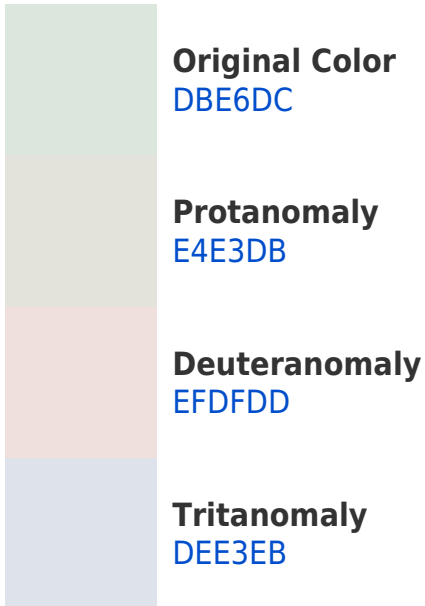
Dichromacy



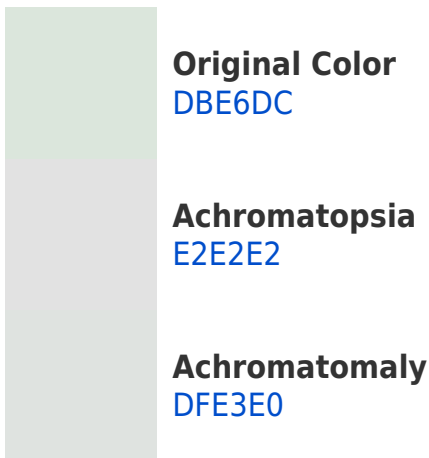


Tritanopia
DFE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE6DC 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 #DBE6DC looks like.

```
.text, #text, p{  
    color:#DBE6DC  
}
```

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 #DBE6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE6DC
}
```

Border

The CSS property to change the border of an element to Hex DBE6DC 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
#DBE6DC }
```

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

```
.border{ border-color:#DBE6DC }
```

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

Here you see how a box with a 4 pixel #DBE6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE6DC; -webkit-box-shadow:4px 4px  
4px 4px #DBE6DC; box-shadow:4px 4px 4px  
4px #DBE6DC }
```

Background

The CSS property to change the background color of an element to Hex DBE6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE6DC }
```

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

```
.background{ background-color:#DBE6DC }
```

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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