

Converting Colors

Hex(D6E0E5)

Have a look what the booklet for
Hex(D6E0E5) contains.

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Color

Hex(D6E0E5)

Conversions

Conversions Part 1

Format	Color
Hex	D6E0E5
RGB	214, 224, 229
RGB Percent	84%, 88%, 90%
CMY	0.1608, 0.1216, 0.1020
CMYK	0.07, 0.02, 0.00, 0.10
HSL	200°, 22%, 87%
HSV	200°, 7%, 90%
XYZ	68.5301, 73.2646, 84.6583
YIQ	221.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

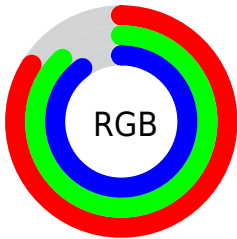
Format	Color
R_{YB}	214, 220, 229
Decimal	14082277
CIE _{Lab}	88.57, -2.40, -3.61
CIE _{LCh}	89, 4.333, 236.386
Yxy	73.2646, 0.3026, 0.3235
Android (android.graphics.Color)	4292272357 (0xFFD6E0E5)
YUV	221.5800, 3.6581, -6.6477
Hunter-Lab	85.5947, -6.8776, 1.2750

Details

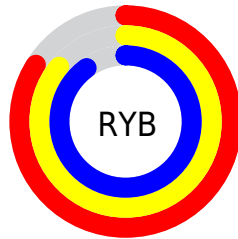
The Hex color **D6E0E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DBD6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA9AE** is the 20% darker color. If you saturate the color by 10%, you get **BFD8E5**, and if you desaturate by 10%, it is **EDE8E5**.

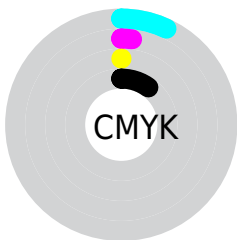
Distribution



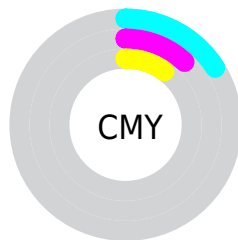
- Red (84%)
- Green (88%)
- Blue (90%)



- Red (84%)
- Yellow (86%)
- Blue (90%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E0E5 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 D6E0E5 by changing the saturation by 10% instead.

 D6E0E5

FFFFFF

 D6E0E5

 BAC4C9

 9FA9AE


 858E93

 6C7579

 545C61

 3C4549

 262E32

 121A1D

 000003

 D6E0E5

 D6E0E5

 BFD8E5

 EDE8E5

 A8D1E5

 FFEFE5

 91C9E5

 FFF7E5

 7AC1E5

 FFFF E5

 64BAE5

 4DB2E5

 36ABE5

 1FA3E5

 089BE5

Harmonies

Analogous

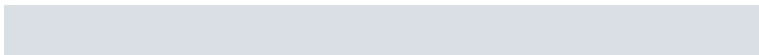
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5E1E2



D6E0E5



DADFE6

Triad

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



D6E0E5



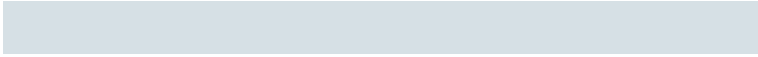
E7DCDF



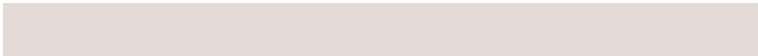
DEDFD7

Complementary

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



D6E0E5



E5DBD6

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.



E3DED6



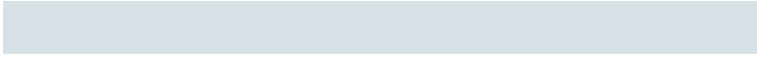
D6E0E5



E8DCDB

Square

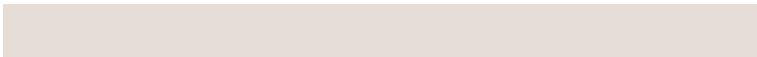
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E0E5



E3DCE3



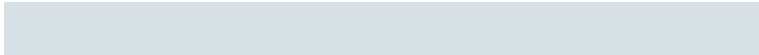
E6DDD8



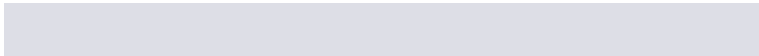
D9E0DA

Rectangle

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



D6E0E5



DDDEE6



E6DDD8



DFDFD6

Sweetspot

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



D6E0E5



FAFDFF



D6E5DB



7D7F80



000000



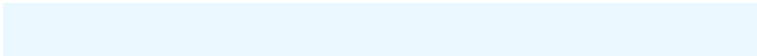
808080

Same Dimension

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



D6E0E5



EBF8FF



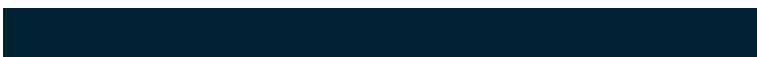
D6D9E5



676F73



0077B3



002233

Inverse Universe

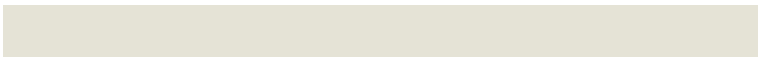
The Inverse Universe completely reimagines the original color for something new.



E5D6E0



FFEBF8



E5E3D6



73676F



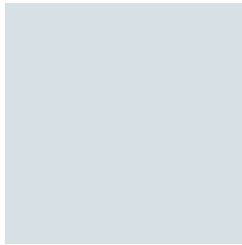
B30077



330022

Previews

White Background



This preview shows how the Hex color D6E0E5 looks on a white background.

Color Contrast Check

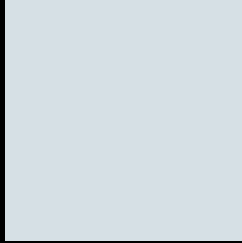
Large Text (above 18pt) WCAG AA × Fail

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 D6E0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

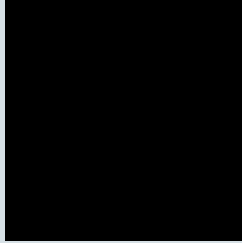
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

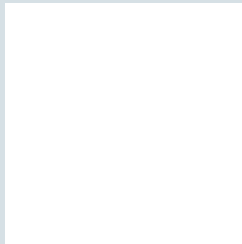
Any Text WCAG AAA ✓ Pass

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

Hex D6E0E5 Background



This preview shows how black text looks on a background with the Hex color D6E0E5.



This preview shows how white text looks on a background with the Hex color D6E0E5.

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](#).

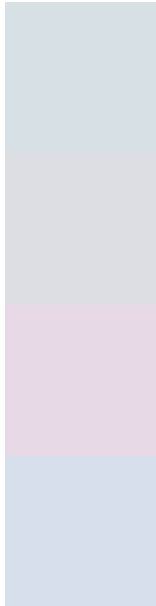
Dichromacy





Tritanopia
D8DEF0

Trichromacy



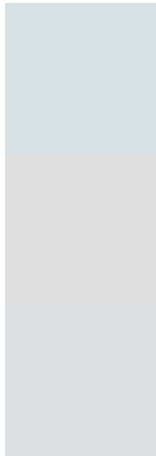
Original Color
D6E0E5

Protanomaly
DDDEE4

Deuteranomaly
E7DAE6

Tritanomaly
D7DFEC

Monochromacy



Original Color
D6E0E5

Achromatopsia
DEDEDE

Achromatomaly
DBDFE1

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E0E5 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 #D6E0E5 looks like.

```
.text, #text, p{  
    color:#D6E0E5  
}
```

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 #D6E0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E0E5
}
```

Border

The CSS property to change the border of an element to Hex D6E0E5 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
#D6E0E5 }
```

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

```
.border{ border-color:#D6E0E5 }
```

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

Here you see how a box with a 4 pixel #D6E0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E0E5; -webkit-box-shadow:4px 4px  
4px 4px #D6E0E5; box-shadow:4px 4px 4px  
4px #D6E0E5 }
```

Background

The CSS property to change the background color of an element to Hex D6E0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E0E5 }
```

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

```
.background{ background-color:#D6E0E5 }
```

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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