

Converting Colors

Hex(D6EAEA)

Have a look what the booklet for
Hex(D6EAEA) contains.

Hex(D6EAEA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6EAEA)

Conversions

Conversions Part 1

Format	Color
Hex	D6EAEA
RGB	214, 234, 234
RGB Percent	84%, 92%, 92%
CMY	0.1608, 0.0824, 0.0824
CMYK	0.09, 0.00, 0.00, 0.08
HSL	180°, 32%, 88%
HSV	180°, 9%, 92%
XYZ	72.0057, 79.0823, 89.3112
YIQ	228.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

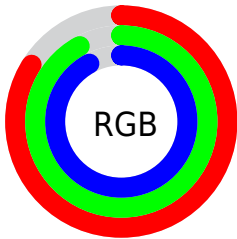
Format	Color
R _Y B	214, 224, 234
Decimal	14084842
CIE Lab	91.27, -6.57, -2.27
CIE LCh	91, 6.952, 199.025
Yxy	79.0823, 0.2995, 0.3290
Android (android.graphics.Color)	4292274922 (0xFFD6EAEA)
YUV	228.0200, 2.9481, -12.2955
Hunter-Lab	88.9282, -11.0920, 2.7044

Details

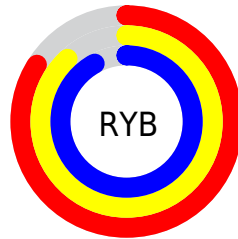
The Hex color **D6EAEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAD6D6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB2B2** is the 20% darker color. If you saturate the color by 10%, you get **BFEAEA**, and if you desaturate by 10%, it is **EDEAEA**.

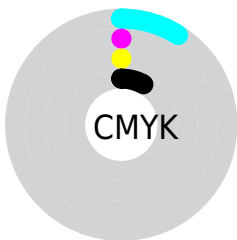
Distribution



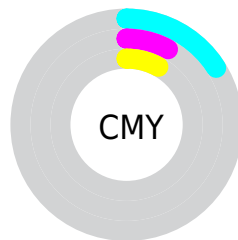
- Red (84%)
- Green (92%)
- Blue (92%)



- Red (84%)
- Yellow (88%)
- Blue (92%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EAEA 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 D6EAEA by changing the saturation by 10% instead.

 D6EAEA

FFFFFF

 D6EAEA

 BACECE

 9FB2B2

 859898

 6C7E7E

 536565

 3C4D4D

 263636

 112121

 00090A

 D6EAEA

 D6EAEA

 BFEAEA

 EDEAEA

 A7EAEA

 FFEAEA

 90EAEA

 78EAEA

 61EAEA

 4AEAEA

 32EAEA

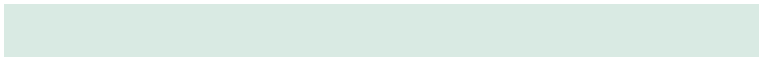
 1BEAEA

 03EAEA

Harmonies

Analogous

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



D9EAE3



D6EAEA



D7E9F0

Triad

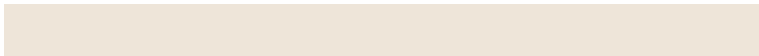
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EAEA



ECE3EF



EEE5D9

Complementary

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



D6EAEA



EAD6D6

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.



F3E3DC



D6EAEA



F2E2E9

Square

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



D6EAEA



E4E5F2



F5E2E2



E7E7D9

Rectangle

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



D6EAEA



DBE8F2



F5E2E2



F0E4DA

Sweetspot

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



D6EAEA



F7FFFF



D6EAD6



7A8080



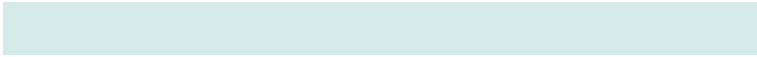
000000



808080

Same Dimension

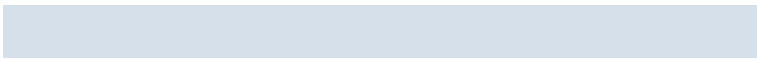
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6EAEA



E6FFFF



D6E0EA



6A7575



00B5B5



003636

Inverse Universe

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



EAD6EA



FFE6FF



EAE0D6



756A75



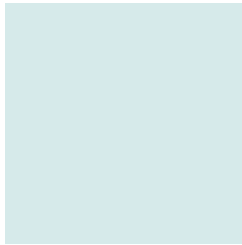
B500B5



360036

Previews

White Background



This preview shows how the Hex color D6EAEA looks on a white background.

Color Contrast Check

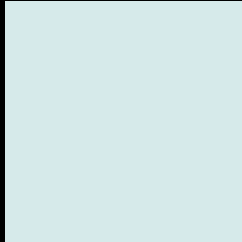
Large Text (above 18pt) WCAG AA × Fail

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 D6EAEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

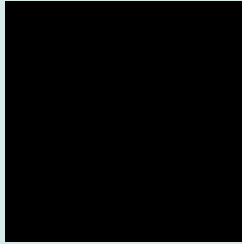
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

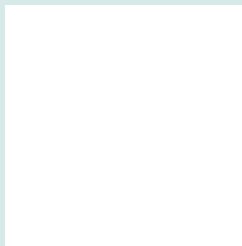
Any Text WCAG AAA ✓ Pass

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

Hex D6EAEA Background



This preview shows how black text looks on a background with the Hex color D6EAEA.



This preview shows how white text looks on a background with the Hex color D6EAEA.

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](#).

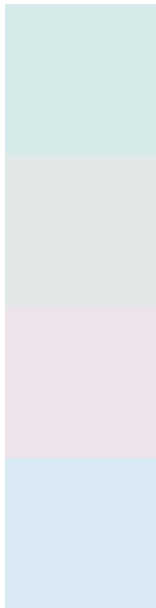
Dichromacy





Tritanopia
D9E8FA

Trichromacy



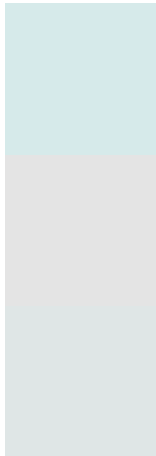
Original Color
D6EAEA

Protanomaly
E2E7E8

Deuteranomaly
ECE3EB

Tritanomaly
D8E9F4

Monochromacy



Original Color
D6EAEA

Achromatopsia
E4E4E4

Achromatomaly
DFE6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6EAEA 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 #D6EAEA looks like.

```
.text, #text, p{  
    color:#D6EAEA  
}
```

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 #D6EAEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EAEA
}
```

Border

The CSS property to change the border of an element to Hex D6EAEA 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
#D6EAEA }
```

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

```
.border{ border-color:#D6EAEA }
```

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

Here you see how a box with a 4 pixel #D6EAEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EAEA; -webkit-box-shadow:4px 4px  
4px 4px #D6EAEA; box-shadow:4px 4px 4px  
4px #D6EAEA }
```

Background

The CSS property to change the background color of an element to Hex D6EAEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EAEA }
```

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

```
.background{ background-color:#D6EAEA }
```

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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