

Converting Colors

Hex(CDE6DB)

Have a look what the booklet for
Hex(CDE6DB) contains.

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Color

Hex(CDE6DB)

Conversions

Conversions Part 1

Format	Color
Hex	CDE6DB
RGB	205, 230, 219
RGB Percent	80%, 90%, 86%
CMY	0.1961, 0.0980, 0.1412
CMYK	0.11, 0.00, 0.05, 0.10
HSL	154°, 33%, 85%
HSV	154°, 11%, 90%
XYZ	66.2598, 74.6872, 77.9416
YIQ	221.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

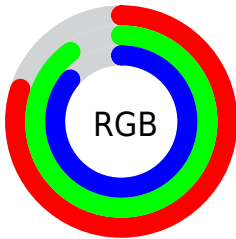
Format	Color
RYB	205, 221, 230
Decimal	13493979
CIELab	89.25, -10.30, 2.55
CIELCh	89, 10.615, 166.101
Yxy	74.6872, 0.3027, 0.3412
Android (android.graphics.Color)	4291684059 (0xFFCDE6DB)
YUV	221.2710, -1.1196, -14.2697
Hunter-Lab	86.4218, -14.3816, 7.0231

Details

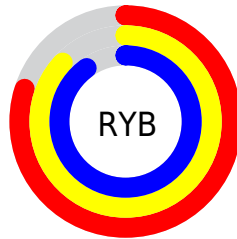
The Hex color **CDE6DB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6CDD8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **97AEA4** is the 20% darker color. If you saturate the color by 10%, you get **B6E6D1**, and if you desaturate by 10%, it is **E4E6E5**.

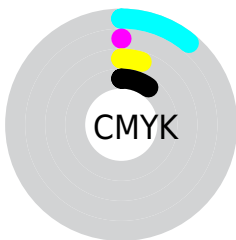
Distribution



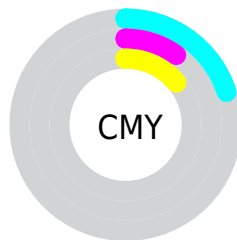
- Red (80%)
- Green (90%)
- Blue (86%)



- Red (80%)
- Yellow (87%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDE6DB 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 CDE6DB by changing the saturation by 10% instead.

 CDE6DB

FFFFFF

 CDE6DB

 B1CABF

 97AEA4

 7D948A

 647A70

 4B6158

 344941

 1F332B

 091E16

 000000

 CDE6DB

 CDE6DB

 B6E6D1

 E4E6E5

 9FE6C7

 FBE6EF

 88E6BD

 FFE6F9

 71E6B3

 FFE6FF

 5AE6A8

 43E69E

 2CE694

 15E68A

 00E681

Harmonies

Analogous

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



D7E4D2



CDE6DB



C8E6E5

Triad

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



CDE6DB



DDDF4



F5DBD2

Complementary

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



CDE6DB



E6CDD8

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.



F6DADB



CDE6DB



E9DCEE

Square

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



CDE6DB



D1E3F4



F2DAE5



EEDECD

Rectangle

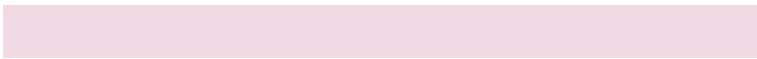
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



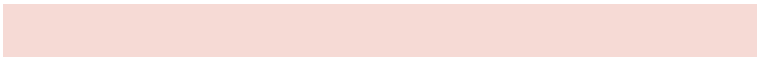
CDE6DB



C8E6EC



F2DAE5



F6DAD5

Sweetspot

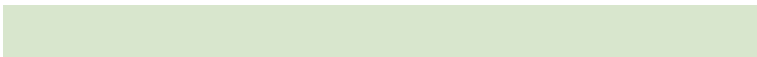
The Sweet Spot groups the original color and five complimentary colors.



CDE6DB



F7FFFC



D8E6CD



7A807D



000000



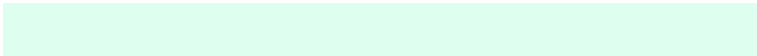
808080

Same Dimension

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



CDE6DB



DEFFF0



CDE5E6



67736E



00B364



00331D

Inverse Universe

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



E6CDD8



FFDEEC



E6CECD



73676C



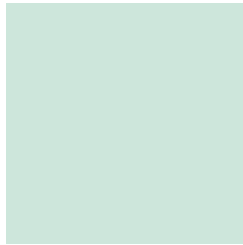
B3004F



330016

Previews

White Background



This preview shows how the Hex color CDE6DB looks on a white background.

Color Contrast Check

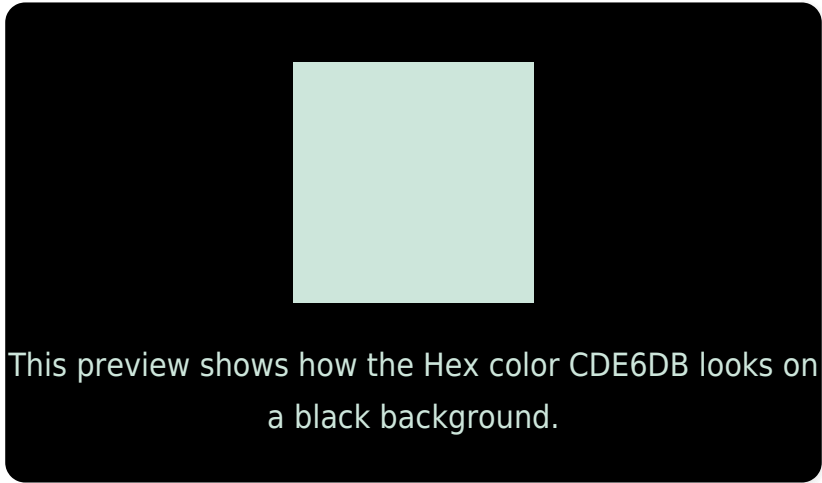
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

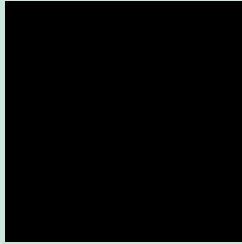
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

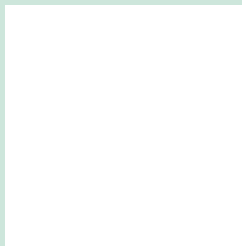
Any Text WCAG AAA ✓ Pass

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

Hex CDE6DB Background



This preview shows how black text looks on a background with the Hex color CDE6DB.

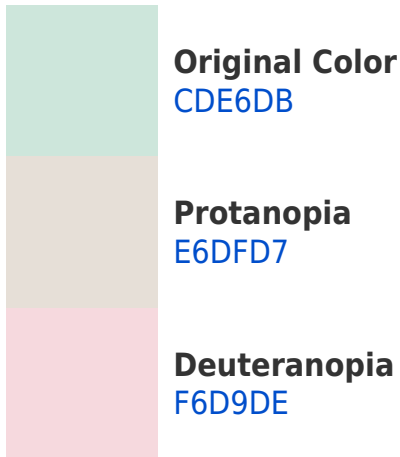


This preview shows how white text looks on a background with the Hex color CDE6DB.

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](#).

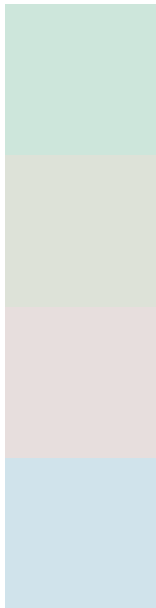
Dichromacy





Tritanopia
D1E2F4

Trichromacy



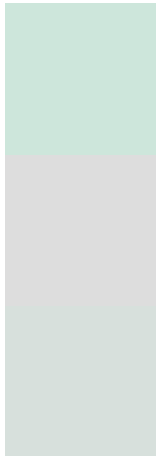
Original Color
CDE6DB

Protanomaly
DDE2D8

Deuteranomaly
E7DEDD

Tritanomaly
D0E3EB

Monochromacy



Original Color
CDE6DB

Achromatopsia
DDDDDD

Achromatomaly
D7E0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex CDE6DB 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 #CDE6DB looks like.

```
.text, #text, p{  
    color:#CDE6DB  
}
```

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 #CDE6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDE6DB
}
```

Border

The CSS property to change the border of an element to Hex CDE6DB 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
#CDE6DB }
```

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

```
.border{ border-color:#CDE6DB }
```

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

Here you see how a box with a 4 pixel `#CDE6DB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDE6DB; -webkit-box-shadow:4px 4px  
4px 4px #CDE6DB; box-shadow:4px 4px 4px  
4px #CDE6DB }
```

Background

The CSS property to change the background color of an element to Hex CDE6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDE6DB }
```

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

```
.background{ background-color:#CDE6DB }
```

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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