

Converting Colors

Hex(CCE3D7)

Have a look what the booklet for
Hex(CCE3D7) contains.

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Color

Hex(CCE3D7)

Conversions

Conversions Part 1

Format	Color
Hex	CCE3D7
RGB	204, 227, 215
RGB Percent	80%, 89%, 84%
CMY	0.2000, 0.1098, 0.1569
CMYK	0.10, 0.00, 0.05, 0.11
HSL	149°, 29%, 85%
HSV	149°, 10%, 89%
XYZ	64.6367, 72.6818, 74.9123
YIQ	218.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

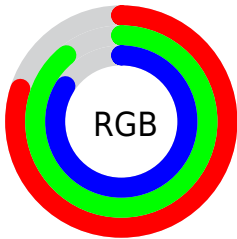
Format	Color
R_{YB}	204, 220, 227
Decimal	13427671
CIE Lab	88.30, -9.86, 3.26
CIE LCh	88, 10.382, 161.702
Yxy	72.6818, 0.3046, 0.3425
Android (android.graphics.Color)	4291617751 (0xFFCCE3D7)
YUV	218.7550, -1.8512, -12.9401
Hunter-Lab	85.2536, -13.8607, 7.5795

Details

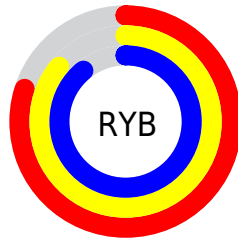
The Hex color **CCE3D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CCD8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **96ACA0** is the 20% darker color. If you saturate the color by 10%, you get **B5E3CB**, and if you desaturate by 10%, it is **E3E3E3**.

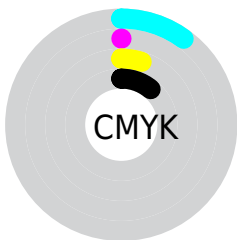
Distribution



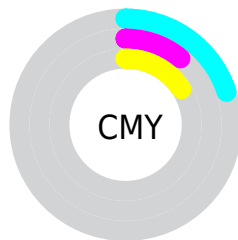
- Red (80%)
- Green (89%)
- Blue (84%)



- Red (80%)
- Yellow (86%)
- Blue (89%)



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



- Cyan (20%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE3D7 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 CCE3D7 by changing the saturation by 10% instead.

 CCE3D7

FFFFFF

 CCE3D7

 B0C7BB

 96ACA0

 7C9186

 63776D

 4B5F55

 34473D

 1E3028

 081C13

 000000

 CCE3D7

 CCE3D7

 B5E3CB

 E3E3E3

 9FE3BF

 F9E3EF

 88E3B3

 FFE3FB

 71E3A8

 FFE3FF

 5BE39C

 44E390

 2DE384

 16E378

 00E36D

Harmonies

Analogous

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



D6E1CF



CCE3D7



C6E4E1

Triad

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



CCE3D7



D8DDF1



F2D8D1

Complementary

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



CCE3D7



E3CCD8

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.



F3D7DA



CCE3D7



E4DAEC

Square

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



CCE3D7



CDE0F0



EED8E4



ECDBC8

Rectangle

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



CCE3D7



C5E3E7



EED8E4



F3D8D4

Sweetspot

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



CCE3D7



F7FFFB



D8E3CC



7A807D



000000



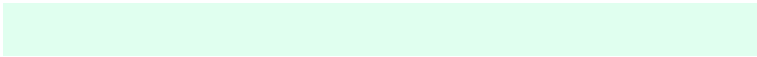
808080

Same Dimension

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



CCE3D7



E0FFE7



CCE3E2



67736D



00B355



003318

Inverse Universe

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



E3CCD8



FFE0F0



E3CCCD



73676D



B3005D



33001B

Previews

White Background



This preview shows how the Hex color CCE3D7 looks on a white background.

Color Contrast Check

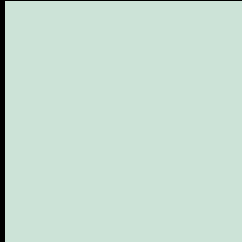
Large Text (above 18pt) WCAG AA × Fail

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 CCE3D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

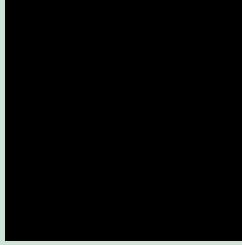
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

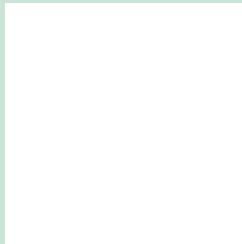
Any Text WCAG AAA ✓ Pass

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

Hex CCE3D7 Background



This preview shows how black text looks on a background with the Hex color CCE3D7.

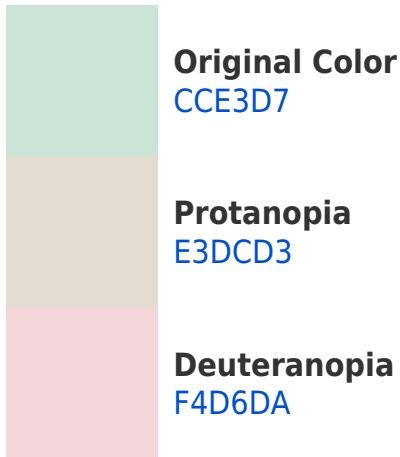


This preview shows how white text looks on a background with the Hex color CCE3D7.

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
D0DFF1

Trichromacy



Original Color
CCE3D7

Protanomaly
DBDFD4

Deuteranomaly
E5DBD9

Tritanomaly
CFE0E8

Monochromacy



Original Color
CCE3D7

Achromatopsia
DBDBDB

Achromatomaly
D6DEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex CCE3D7 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 #CCE3D7 looks like.

```
.text, #text, p{  
  color:#CCE3D7  
}
```

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 #CCE3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE3D7
}
```

Border

The CSS property to change the border of an element to Hex CCE3D7 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
#CCE3D7 }
```

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

```
.border{ border-color:#CCE3D7 }
```

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

Here you see how a box with a 4 pixel `#CCE3D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE3D7; -webkit-box-shadow:4px 4px  
4px 4px #CCE3D7; box-shadow:4px 4px 4px  
4px #CCE3D7 }
```

Background

The CSS property to change the background color of an element to Hex CCE3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE3D7 }
```

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

```
.background{ background-color:#CCE3D7 }
```

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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