

Converting Colors

Hex(CEE6D5)

Have a look what the booklet for
Hex(CEE6D5) contains.

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Color

Hex(CEE6D5)

Conversions

Conversions Part 1

Format	Color
Hex	CEE6D5
RGB	206, 230, 213
RGB Percent	81%, 90%, 84%
CMY	0.1922, 0.0980, 0.1647
CMYK	0.10, 0.00, 0.07, 0.10
HSL	138°, 32%, 85%
HSV	138°, 10%, 90%
XYZ	65.7607, 74.5195, 73.8685
YIQ	220.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

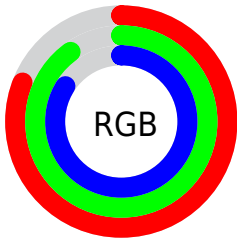
Format	Color
R_{YB}	206, 225, 230
Decimal	13559509
CIE Lab	89.17, -11.08, 5.59
CIE LCh	89, 12.409, 153.245
Yxy	74.5195, 0.3071, 0.3480
Android (android.graphics.Color)	4291749589 (0xFFCEE6D5)
YUV	220.8860, -3.8878, -13.0550
Hunter-Lab	86.3247, -15.0900, 9.6925

Details

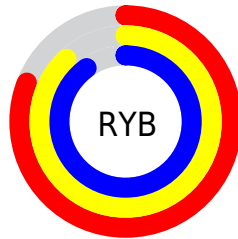
The Hex color **CEE6D5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6CEDF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **98AE9E** is the 20% darker color. If you saturate the color by 10%, you get **B7E6C5**, and if you desaturate by 10%, it is **E5E6E5**.

Distribution



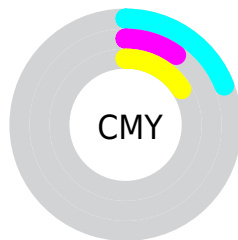
- Red (81%)
- Green (90%)
- Blue (84%)



- Red (81%)
- Yellow (88%)
- Blue (90%)



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



- Cyan (19%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE6D5 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 CEE6D5 by changing the saturation by 10% instead.

■ CEE6D5

FFFFFF

■ CEE6D5

■ B2CAB9

■ 98AE9E

■ 7E9484

■ 657A6B

■ 4C6153

■ 35493C

■ 203326

■ 0B1E12

■ 000000

 CEE6D5

 CEE6D5

 B7E6C5

 E5E6E5

 A0E6B4

 FCE6F6

 89E6A4

 FFE6FF

 72E694

 5BE684

 44E673

 2DE663

 16E653

 00E643

Harmonies

Analogous

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



DBE3CC



CEE6D5



C5E7E1

Triad

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



CEE6D5



D5E1F7



F9D9D4

Complementary

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



CEE6D5



E6CEDF

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.



F9D8DF



CEE6D5



E4DDF4

Square

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



CEE6D5



C9E4F5



F1D9EB



F4DCCB

Rectangle

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



CEE6D5



C3E7E9



F1D9EB



FAD8D7

Sweetspot

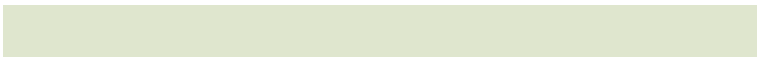
The Sweet Spot groups the original color and five complimentary colors.



CEE6D5



F7FFFA



DFE6CE



7A807C



000000



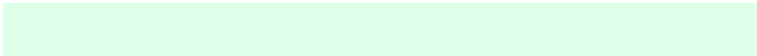
808080

Same Dimension

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



CEE6D5



DEFFE8



CEE6E1



67736B



00B334



00330F

Inverse Universe

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



E6CEDF



FFDEF5



E6CED3



73676F



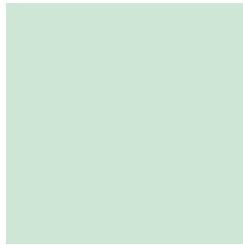
B3007E



330024

Previews

White Background



This preview shows how the Hex color CEE6D5 looks on a white background.

Color Contrast Check

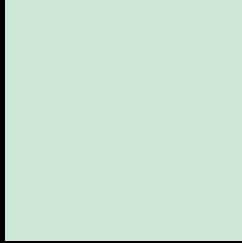
Large Text (above 18pt) WCAG AA × Fail

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 CEE6D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

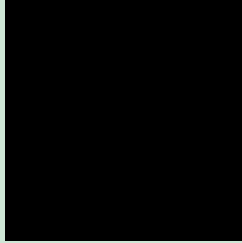
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

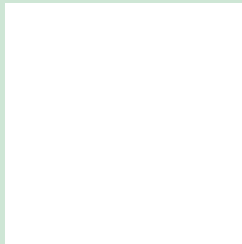
Any Text WCAG AAA ✓ Pass

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

Hex CEE6D5 Background



This preview shows how black text looks on a background with the Hex color CEE6D5.

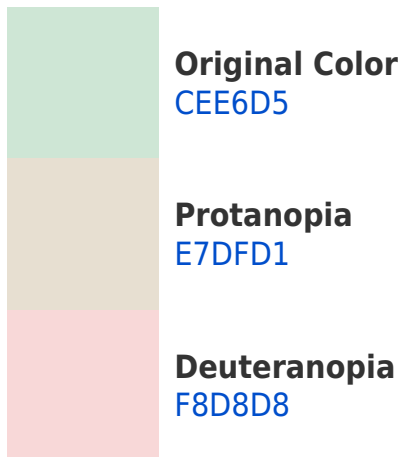


This preview shows how white text looks on a background with the Hex color CEE6D5.

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](#).

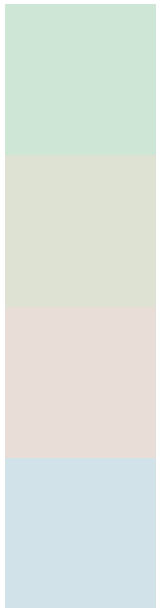
Dichromacy





Tritanopia
D3E1F3

Trichromacy



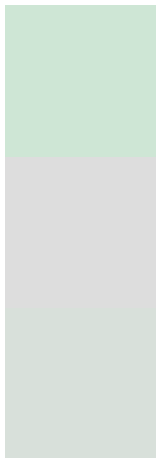
Original Color
CEE6D5

Protanomaly
DEE2D2

Deuteranomaly
E9DDD7

Tritanomaly
D1E3E8

Monochromacy



Original Color
CEE6D5

Achromatopsia
DDDDDD

Achromatomaly
D8E0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE6D5 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 #CEE6D5 looks like.

```
.text, #text, p{  
    color:#CEE6D5  
}
```

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 #CEE6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE6D5 }  
}
```

Border

The CSS property to change the border of an element to Hex CEE6D5 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 #CEE6D5 }  
}
```

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

```
.border{ border-color:#CEE6D5 }
```

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

Here you see how a box with a 4 pixel #CEE6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE6D5; -webkit-box-shadow:4px 4px  
4px 4px #CEE6D5; box-shadow:4px 4px 4px  
4px #CEE6D5 }
```

Background

The CSS property to change the background color of an element to Hex CEE6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE6D5 }
```

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

```
.background{ background-color:#CEE6D5 }
```

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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