

Converting Colors

Hex(CEEAE5)

Have a look what the booklet for
Hex(CEEAE5) contains.

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Color

Hex(CEEAE5)

Conversions

Conversions Part 1

Format	Color
Hex	CEEAE5
RGB	206, 234, 229
RGB Percent	81%, 92%, 90%
CMY	0.1922, 0.0824, 0.1020
CMYK	0.12, 0.00, 0.02, 0.08
HSL	169°, 40%, 86%
HSV	169°, 12%, 92%
XYZ	69.0193, 77.6246, 85.4741
YIQ	225.0580, -15.0830, -7.4910

Conversions

Conversions Part 2

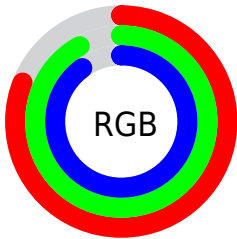
Format	Color
R _Y B	206, 221, 234
Decimal	13560549
CIE Lab	90.61, -10.10, -0.69
CIE LCh	91, 10.127, 183.901
Yxy	77.6246, 0.2973, 0.3344
Android (android.graphics.Color)	4291750629 (0xFFCEEAE5)
YUV	225.0580, 1.9434, -16.7139
Hunter-Lab	88.1048, -14.3507, 4.1537

Details

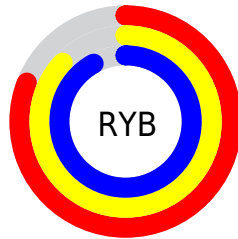
The Hex color **CEEAE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EACED3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **98B2AE** is the 20% darker color. If you saturate the color by 10%, you get **B7EAE1**, and if you desaturate by 10%, it is **E5EAE9**.

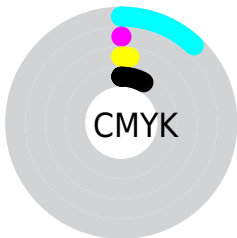
Distribution



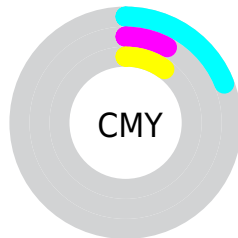
- Red (81%)
- Green (92%)
- Blue (90%)



- Red (81%)
- Yellow (87%)
- Blue (92%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEAE5 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 CEEAE5 by changing the saturation by 10% instead.

■ CEEAE5

FFFFFF

■ CEEAE5

■ B2CEC9

■ 98B2AE

■ 7D9893

■ 647E79

■ 4C6561

■ 354D49

■ 1F3632

■ 09201D

■ 000404

 CEEAE5

 CEEAE5

 B7EAE1

 E5EAE9

 9FEADD

 FDEAED

 88EAD8

 FFEAF2

 70EAD4

 FFEAF6

 59EAD0

 FFEAFA

 42EACC

 FFEAFE

 2AEAC8

 FFEAFF

 13EAC4

 00EAC0

Harmonies

Analogous

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



D5E9DB



CEEAE5



CDE9EE

Triad

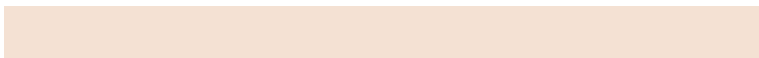
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEEAE5



E8E1F4



F4E1D3

Complementary

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



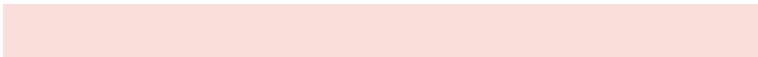
CEEAE5



EACED3

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.



F9DEDA



CEEAE5



F2DFED

Square

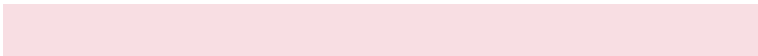
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



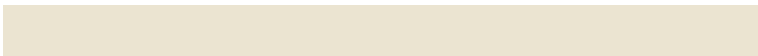
CEEAE5



DCE4F7



F8DEE3



EBE4D1

Rectangle

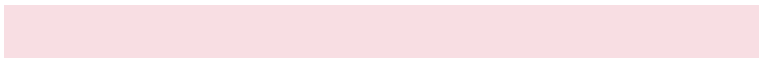
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



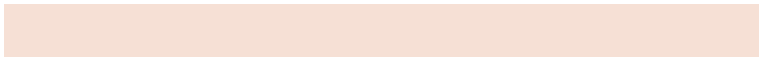
CEEAE5



CFE8F3



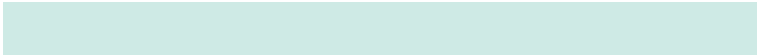
F8DEE3



F6E0D5

Sweetspot

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



CEEAE5



F5FFFD



D3EACE



79807E



000000



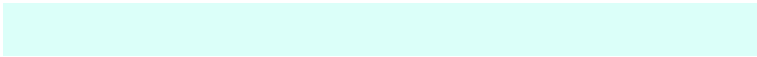
808080

Same Dimension

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



CEEAE5



DBFFF9



CEE1EA



6A7573



00B595



00362C

Inverse Universe

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



EACED3



FFDBE2



EAD7CE



756A6C



B50020



36000A

Previews

White Background



This preview shows how the Hex color CEEAE5 looks on a white background.

Color Contrast Check

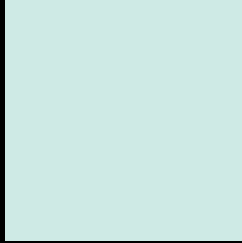
Large Text (above 18pt) WCAG AA × Fail

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 CEEAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

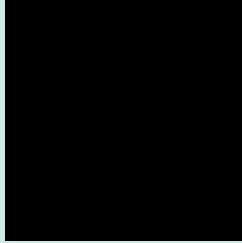
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

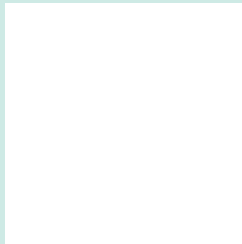
Any Text WCAG AAA ✓ Pass

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

Hex CEEAE5 Background



This preview shows how black text looks on a background with the Hex color CEEAE5.



This preview shows how white text looks on a background with the Hex color CEEAE5.

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](#).

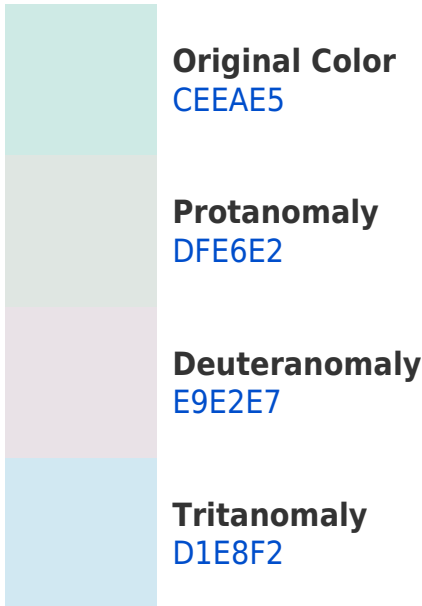
Dichromacy



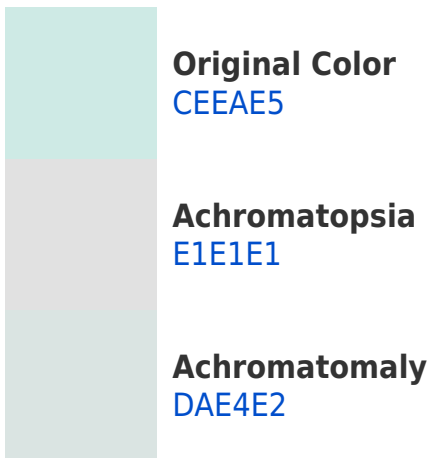


Tritanopia
D2E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEEAE5 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 #CEEAE5 looks like.

```
.text, #text, p{  
    color:#CEEAE5  
}
```

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 #CEEAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEAE5 }  
}
```

Border

The CSS property to change the border of an element to Hex CEEAE5 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 #CEEAE5 }  
}
```

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

```
.border{ border-color:#CEEAE5 }
```

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

Here you see how a box with a 4 pixel #CEEAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEAE5; -webkit-box-shadow:4px 4px  
4px 4px #CEEAE5; box-shadow:4px 4px 4px  
4px #CEEAE5 }
```

Background

The CSS property to change the background color of an element to Hex CEEAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEAE5 }
```

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

```
.background{ background-color:#CEEAE5 }
```

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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