

Converting Colors

Hex(CEEB8D)

Have a look what the booklet for
Hex(CEEB8D) contains.

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Color

Hex(CEEB8D)

Conversions

Conversions Part 1

Format	Color
Hex	CEEB8D
RGB	206, 235, 141
RGB Percent	81%, 92%, 55%
CMY	0.1922, 0.0784, 0.4471
CMYK	0.12, 0.00, 0.40, 0.08
HSL	79°, 70%, 74%
HSV	79°, 40%, 92%
XYZ	59.9696, 74.4616, 36.4111
YIQ	215.6130, 12.8900, -35.3820

Conversions

Conversions Part 2

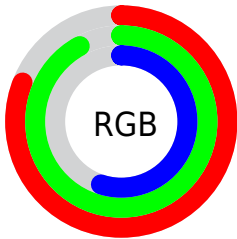
Format	Color
RYB	141, 235, 170
Decimal	13560717
CIELab	89.14, -24.34, 42.46
CIELCh	89, 48.940, 119.831
Yxy	74.4616, 0.3510, 0.4358
Android (android.graphics.Color)	4291750797 (0xFFCEE8D)
YUV	215.6130, -36.7842, -8.4306
Hunter-Lab	86.2911, -26.9575, 35.3860

Details

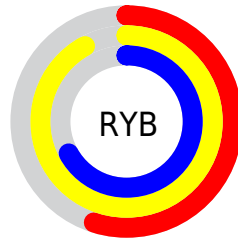
The Hex color **CEEB8D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AA8DEB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFC4**, and **96B359** is the 20% darker color. If you saturate the color by 10%, you get **C7EB76**, and if you desaturate by 10%, it is **D5EBA5**.

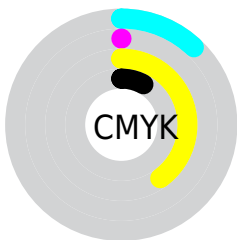
Distribution



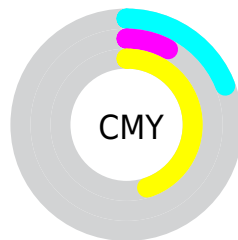
- Red (81%)
- Green (92%)
- Blue (55%)



- Red (55%)
- Yellow (92%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEB8D 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 CEEB8D by changing the saturation by 10% instead.

 CEEB8D

 CEEB8D

FFFFFF

 B2CF73


 FFFFC4

 96B359

 FFFFEO

 7B9840

FFFFFFD

 617E27

 48650A

 2F4D00

 163600

 002100

 000000

 CEEB8D

 CEEB8D

 C7EB76

 D5EBA5

 C0EB5E

 DDEBBC

 B8EB47

 E4EBD4

 B1EB2F

 EBEBEB

 AAEB17

 F2EBFF

 A3EB00

 F9EBFF

 FFEbff

Harmonies

Analogous

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



FEDD81



CEEB8D



96F4AF

Triad

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



CEEB8D



36F1FF



FFBBE2

Complementary

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



CEEB8D



AA8DEB

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.



FFC4FF



CEEB8D



99E5FF

Square

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



CEEB8D



00F8FF



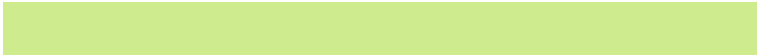
E4D4FF



FFBFB4

Rectangle

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



CEEB8D



6AF8CE



E4D4FF



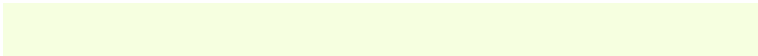
FFBDF2

Sweetspot

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



CEEB8D



F6FFE0



EBA98D



7A806E



000000



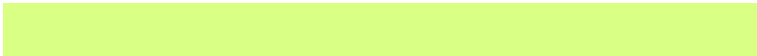
808080

Same Dimension

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



CEEB8D



D9FF85



A0EB8D



72756A



7DB500



253600

Inverse Universe

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



AA8DEB



AA85FF



D88DEB



6D6A75



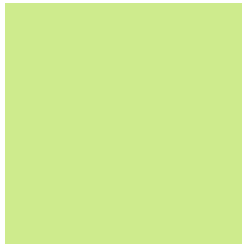
3800B5



110036

Previews

White Background



This preview shows how the Hex color CEEB8D looks on a white background.

Color Contrast Check

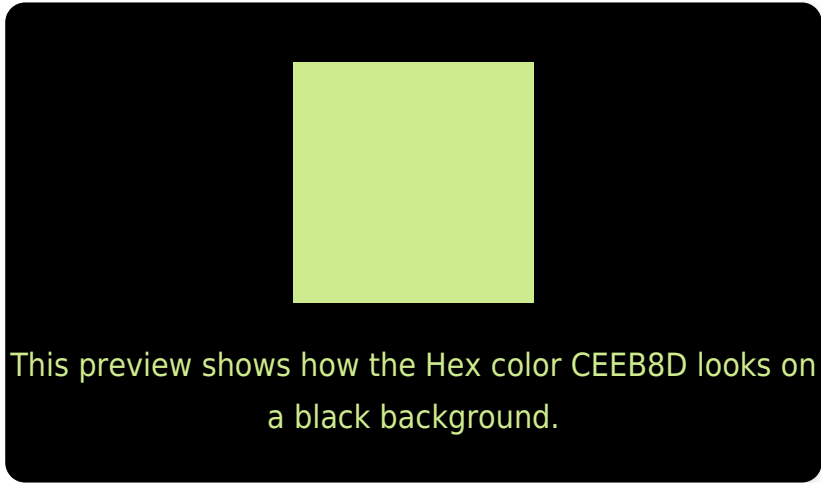
Large Text (above 18pt) WCAG AA × Fail

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

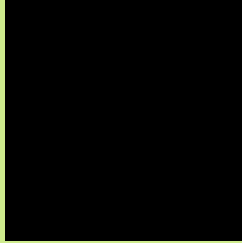
Any Text WCAG AA ✓ Pass

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 CEEB8D Background



This preview shows how black text looks on a background with the Hex color CEEB8D.

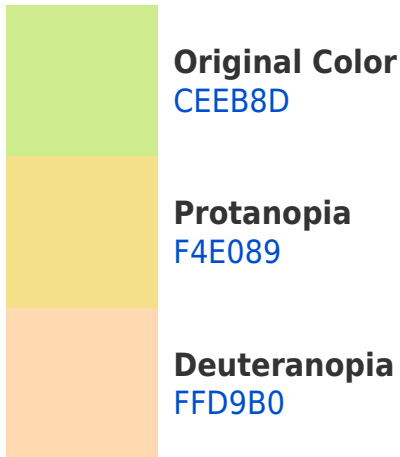


This preview shows how white text looks on a background with the Hex color CEEB8D.

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
DBDFF1

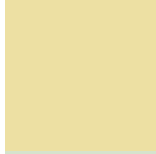
Trichromacy



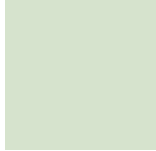
Original Color
CEEB8D



Protanomaly
E6E48A

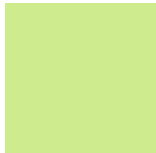


Deuteranomaly
EDE0A3

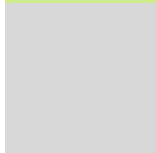


Tritanomaly
D6E3CD

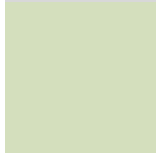
Monochromacy



Original Color
CEEB8D



Achromatopsia
D8D8D8



Achromatomaly
D4DFBD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEEB8D 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 #CEEB8D looks like.

```
.text, #text, p{  
    color:#CEEB8D  
}
```

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 #CEEB8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEB8D
}
```

Border

The CSS property to change the border of an element to Hex CEEB8D 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
#CEEB8D }
```

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

```
.border{ border-color:#CEEB8D }
```

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

Here you see how a box with a 4 pixel #CEEB8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEB8D; -webkit-box-shadow:4px 4px  
4px 4px #CEEB8D; box-shadow:4px 4px 4px  
4px #CEEB8D }
```

Background

The CSS property to change the background color of an element to Hex CEEB8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEB8D }
```

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

```
.background{ background-color:#CEEB8D }
```

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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