

Converting Colors

Hex(CEE08A)

Have a look what the booklet for
Hex(CEE08A) contains.

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Color

Hex(CEE08A)

Conversions

Conversions Part 1

Format	Color
Hex	CEE08A
RGB	206, 224, 138
RGB Percent	81%, 88%, 54%
CMY	0.1922, 0.1216, 0.4588
CMYK	0.08, 0.00, 0.38, 0.12
HSL	73°, 58%, 71%
HSV	73°, 38%, 88%
XYZ	56.6967, 68.2681, 34.2336
YIQ	208.8140, 16.8780, -30.5620

Conversions

Conversions Part 2

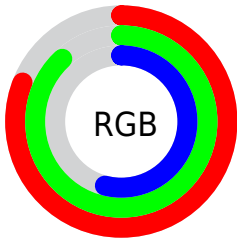
Format	Color
RYB	138, 224, 156
Decimal	13557898
CIELab	86.14, -19.36, 40.11
CIELCh	86, 44.537, 115.769
Yxy	68.2681, 0.3561, 0.4288
Android (android.graphics.Color)	4291747978 (0xFFCEE08A)
YUV	208.8140, -34.9113, -2.4679
Hunter-Lab	82.6245, -22.1067, 33.2717

Details

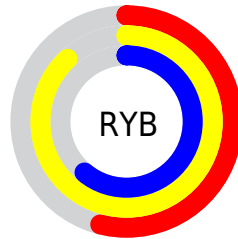
The Hex color **CEE08A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9C8AE0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFC0**, and **96A956** is the 20% darker color. If you saturate the color by 10%, you get **C9E074**, and if you desaturate by 10%, it is **D3E0A0**.

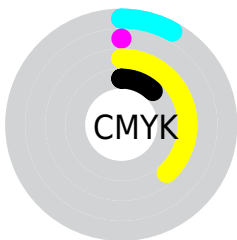
Distribution



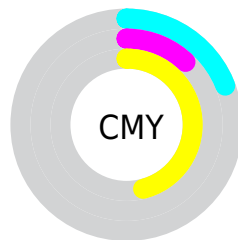
- Red (81%)
- Green (88%)
- Blue (54%)



- Red (54%)
- Yellow (88%)
- Blue (61%)



- Cyan (8%)
- Magenta (0%)
- Yellow (38%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE08A 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 CEE08A by changing the saturation by 10% instead.



CEE08A



CEE08A

FFFFFF



B2C470



FFFC0



96A956



FFFDD



7C8E3E



FFFFA



627525



485C0A



304400



182E00



001B00



000000

 CEE08A

 CEE08A

 C9E074

 D3E0A0

 C5E05D

 D7E0B7

 C0E047

 DCE0CD

 BBE030

 E1E0E4

 B7E01A

 E5E0FA

 B2E004

 EAE0FF

 B1E000

 EFE0FF

 F4E0FF

 F8E0FF

Harmonies

Analogous

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



F9D383



CEE08A



9CE9A7

Triad

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



CEE08A



45E8FF



FFB7DF

Complementary

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



CEE08A



9C8AE0

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.



FFC0FF



CEE08A



90DDFF

Square

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



CEE08A



29EDFB



D4CFFF



FFB9B5

Rectangle

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



CEE08A



78EDC1



D4CFFF



FFB9ED

Sweetspot

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



CEE08A



F9FFE0



E09B8A



7C806E



000000



808080

Same Dimension

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



CEE08A



E6FF8A



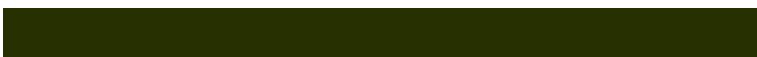
A4E08A



6E7065



8BB000



263000

Inverse Universe

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



9C8AE0



A28AFF



C68AE0



676570



2500B0



0A0030

Previews

White Background



This preview shows how the Hex color CEE08A 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 CEE08A 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 CEE08A Background



This preview shows how black text looks on a background with the Hex color CEE08A.

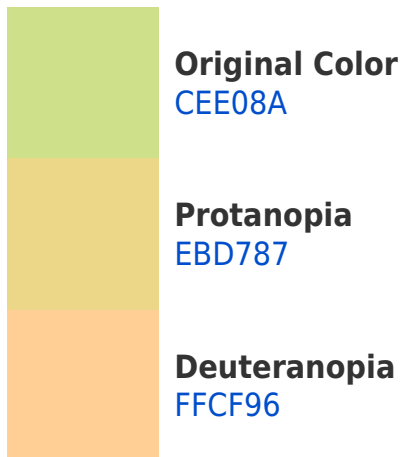


This preview shows how white text looks on a background with the Hex color CEE08A.

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](#).

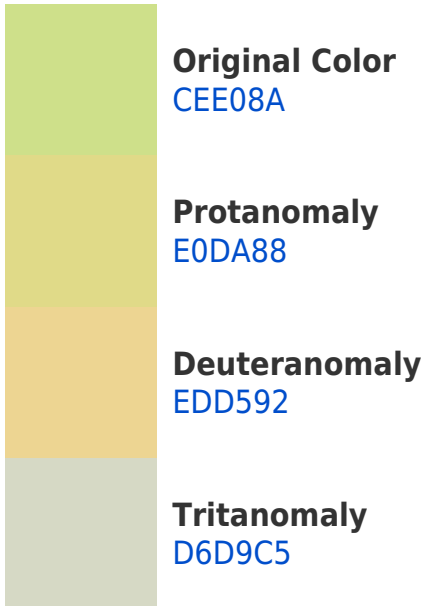
Dichromacy



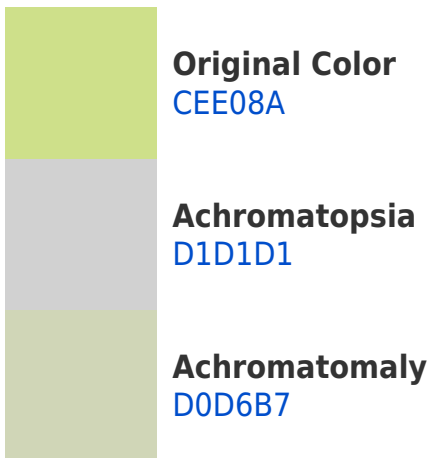


Tritanopia
DAD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE08A 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 #CEE08A looks like.

```
.text, #text, p{  
    color:#CEE08A  
}
```

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 #CEE08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE08A
}
```

Border

The CSS property to change the border of an element to Hex CEE08A 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
#CEE08A }
```

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

```
.border{ border-color:#CEE08A }
```

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

Here you see how a box with a 4 pixel #CEE08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE08A; -webkit-box-shadow:4px 4px  
4px 4px #CEE08A; box-shadow:4px 4px 4px  
4px #CEE08A }
```

Background

The CSS property to change the background color of an element to Hex CEE08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE08A }
```

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

```
.background{ background-color:#CEE08A }
```

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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