

Converting Colors

Hex(C7D08E)

Have a look what the booklet for
Hex(C7D08E) contains.

Hex(C7D08E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7D08E)

Conversions

Conversions Part 1

Format	Color
Hex	C7D08E
RGB	199, 208, 142
RGB Percent	78%, 82%, 56%
CMY	0.2196, 0.1843, 0.4431
CMYK	0.04, 0.00, 0.32, 0.18
HSL	68°, 41%, 69%
HSV	68°, 32%, 82%
XYZ	50.9915, 59.2069, 34.3317
YIQ	197.7850, 15.8220, -22.4340

Conversions

Conversions Part 2

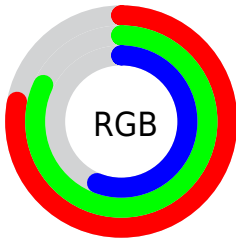
Format	Color
RYB	142, 208, 151
Decimal	13095054
CIELab	81.41, -13.57, 31.81
CIELCh	81, 34.588, 113.103
Yxy	59.2069, 0.3528, 0.4097
Android (android.graphics.Color)	4291285134 (0xFFC7D08E)
YUV	197.7850, -27.5020, 1.0656
Hunter-Lab	76.9460, -16.3648, 27.4082

Details

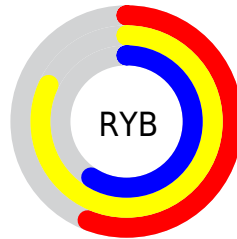
The Hex color **C7D08E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **978ED0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFC4**, and **909A5B** is the 20% darker color. If you saturate the color by 10%, you get **C4D079**, and if you desaturate by 10%, it is **CAD0A3**.

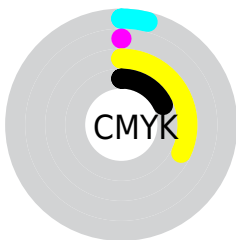
Distribution



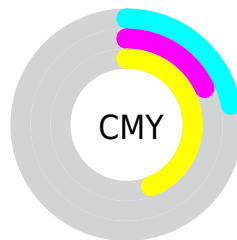
- Red (78%)
- Green (82%)
- Blue (56%)



- Red (56%)
- Yellow (82%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (32%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D08E 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 C7D08E by changing the saturation by 10% instead.

 C7D08E

 C7D08E

FFFFFF

 ABB474

 FFFFC4

 909A5B

 FFFFEO

 768043

FFFFFFD

 5D672B

 444F14

 2D3800

 162200

 000A00

 000000

 C7D08E

 C7D08E

 C4D079

 CAD0A3

 C1D064

 CDD0B8

 BED050

 D0D0CC

 BCD03B

 D2D0E1

 B9D026

 D5D0F6

 B6D011

 D8D0FF

 B4D000

 DBD0FF

 DED0FF

 E1D0FF

Harmonies

Analogous

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



E8C68A



C7D08E



A2D8A2

Triad

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



C7D08E



6BD8FD



FFB3D3

Complementary

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



C7D08E



978ED0

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.



ECBAF2



C7D08E



94D0FF

Square

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



C7D08E



63DCE2



C5C5FF



FFB3B2

Rectangle

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



C7D08E



89DBB6



C5C5FF



FFB4DE

Sweetspot

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



C7D08E



FCFFE6



D0978E



7D8070



000000



808080

Same Dimension

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



C7D08E



F2FF9E



A6D08E



67695E



91A800



232900

Inverse Universe

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



978ED0



AB9EFF



B88ED0



605E69



1700A8



060029

Previews

White Background



This preview shows how the Hex color C7D08E looks on a white background.

Color Contrast Check

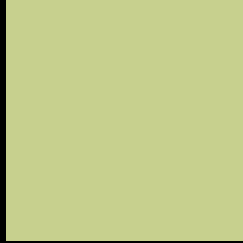
Large Text (above 18pt) WCAG AA × Fail

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 C7D08E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

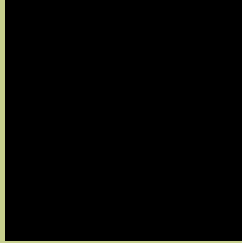
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

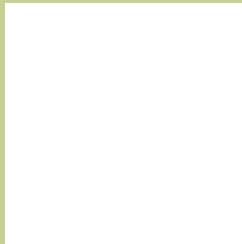
Any Text WCAG AAA ✓ Pass

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

Hex C7D08E Background



This preview shows how black text looks on a background with the Hex color C7D08E.

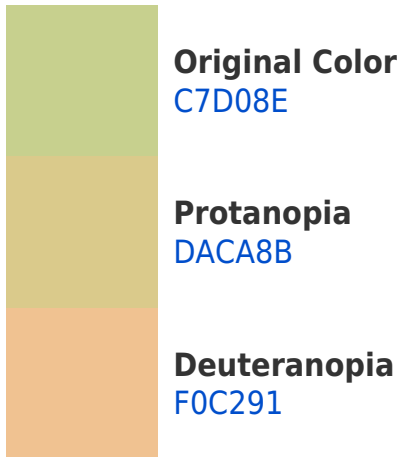


This preview shows how white text looks on a background with the Hex color C7D08E.

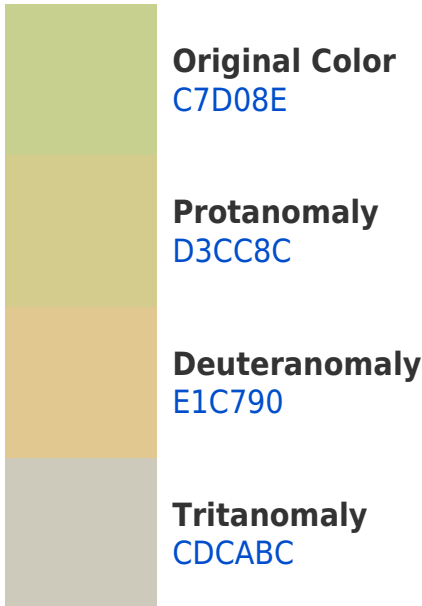
Color Blindness Simulation

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](#).

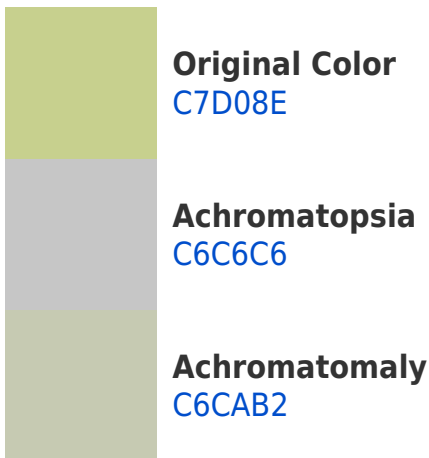
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D08E 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 #C7D08E looks like.

```
.text, #text, p{  
    color:#C7D08E  
}
```

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 #C7D08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D08E
}
```

Border

The CSS property to change the border of an element to Hex C7D08E 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
#C7D08E }
```

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

```
.border{ border-color:#C7D08E }
```

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

Here you see how a box with a 4 pixel #C7D08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D08E; -webkit-box-shadow:4px 4px  
4px 4px #C7D08E; box-shadow:4px 4px 4px  
4px #C7D08E }
```

Background

The CSS property to change the background color of an element to Hex C7D08E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D08E }
```

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

```
.background{ background-color:#C7D08E }
```

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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