

Converting Colors

Hex(CE8892)

Have a look what the booklet for
Hex(CE8892) contains.

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Color

Hex(CE8892)

Conversions

Conversions Part 1

Format	Color
Hex	CE8892
RGB	206, 136, 146
RGB Percent	81%, 53%, 57%
CMY	0.1922, 0.4667, 0.4275
CMYK	0.00, 0.34, 0.29, 0.19
HSL	351°, 42%, 67%
HSV	351°, 34%, 81%
XYZ	39.4461, 32.8055, 31.4472
YIQ	158.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

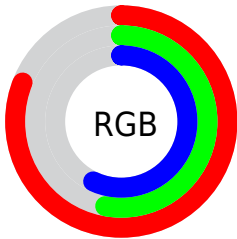
Format	Color
R _Y B	206, 136, 146
Decimal	13535378
CIE Lab	64.00, 28.12, 5.73
CIE LCh	64, 28.695, 11.528
Yxy	32.8055, 0.3804, 0.3164
Android (android.graphics.Color)	4291725458 (0xFFCE8892)
YUV	158.0700, -5.9505, 42.0346
Hunter-Lab	57.2760, 22.7000, 7.5403

Details

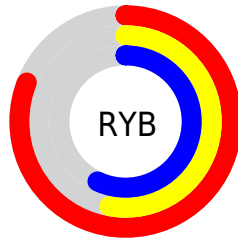
The Hex color **CE8892** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88CEC4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBEC8**, and **965560** is the 20% darker color. If you saturate the color by 10%, you get **CE7380**, and if you desaturate by 10%, it is **CE9DA4**.

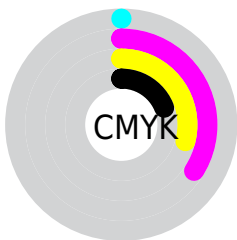
Distribution



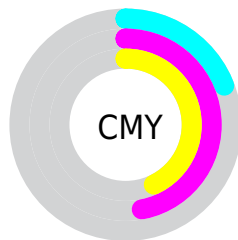
- Red (81%)
- Green (53%)
- Blue (57%)



- Red (81%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8892 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 CE8892 by changing the saturation by 10% instead.



CE8892



CE8892

FFFFFF



B26E78



FFBEC8



965560



FFDAE4



7B3D48



FFF7FF



612532



470E1D



300002



060000



000000



CE8892



CE8892

 CE7380

 CE9DA4

 CE5F6F

 CEB1B5

 CE4A5D

 CEC6C7

 CE364B

 CEDAD9

 CE213A

 CEEFEA

 CE0C28

 CEFFFC

 CE001D

 CEFFFF

Harmonies

Analogous

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



C48AAC



CE8892



CA8C7A

Triad

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



CE8892



87A474



62A2CB

Complementary

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



CE8892



88CEC4

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.



49A7BC



CE8892



69A88A

Square

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



CE8892



A39D69



4FA9A4



889ACD

Rectangle

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



CE8892



C1916F



4FA9A4



57A4C7

Sweetspot

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



CE8892



FFE6E9



C388CE



807072



000000



808080

Same Dimension

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



CE8892



FF96A5



CEA188



665C5D



A60018



260005

Inverse Universe

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



CE8892



FF96A5



88B5CE



665C5D



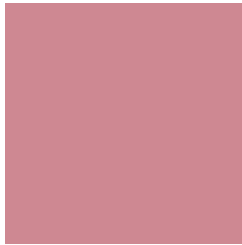
A60018



260005

Previews

White Background



This preview shows how the Hex color CE8892 looks on a white background.

Color Contrast Check

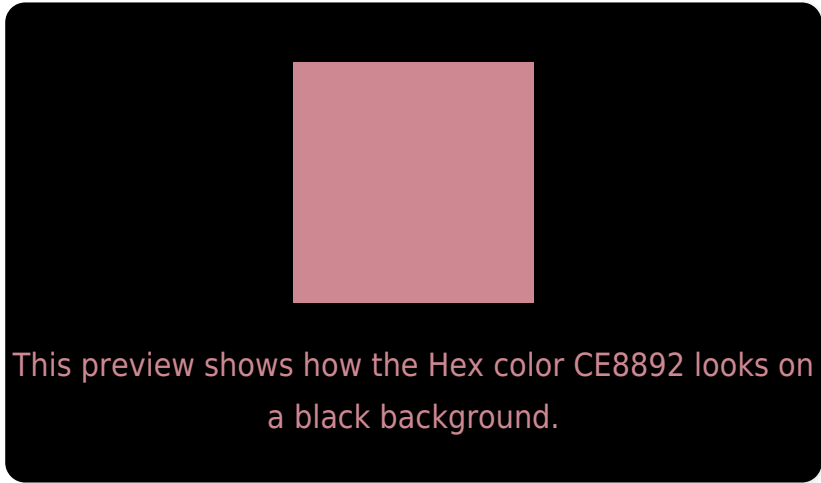
Large Text (above 18pt) WCAG AA × Fail

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 CE8892 Background



This preview shows how black text looks on a background with the Hex color CE8892.



This preview shows how white text looks on a background with the Hex color CE8892.

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



Original Color
CE8892

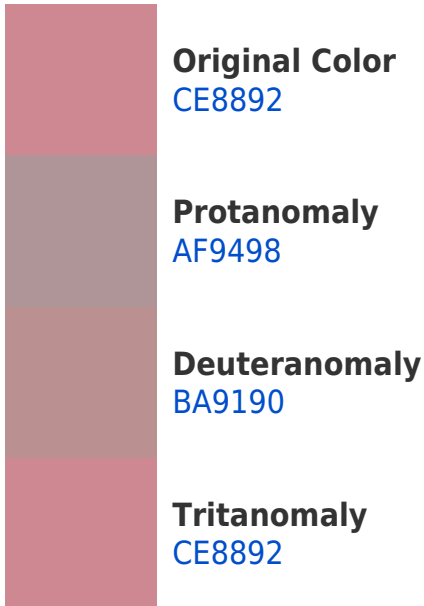
Protanopia
9E9B9C

Deuteranopia
AF968F

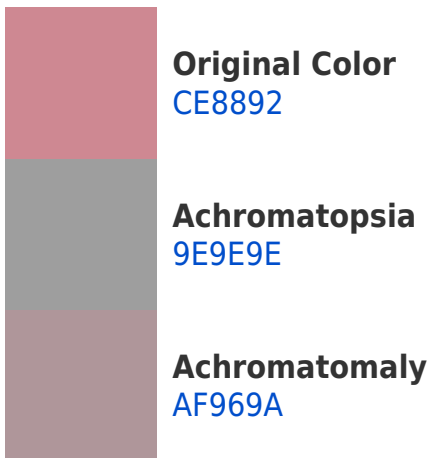


Tritanopia
CE8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE8892 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 #CE8892 looks like.

```
.text, #text, p{  
    color:#CE8892  
}
```

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 #CE8892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8892
}
```

Border

The CSS property to change the border of an element to Hex CE8892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

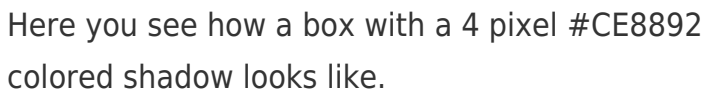
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE8892 }
```

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

```
.border{ border-color:#CE8892 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel #CE8892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8892; -webkit-box-shadow:4px 4px  
4px 4px #CE8892; box-shadow:4px 4px 4px  
4px #CE8892 }
```

Background

The CSS property to change the background color of an element to Hex CE8892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8892 }
```

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

```
.background{ background-color:#CE8892 }
```

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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