

Converting Colors

Hex(CD958E)

Have a look what the booklet for
Hex(CD958E) contains.

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Color

Hex(CD958E)

Conversions

Conversions Part 1

Format	Color
Hex	CD958E
RGB	205, 149, 142
RGB Percent	80%, 58%, 56%
CMY	0.1961, 0.4157, 0.4431
CMYK	0.00, 0.27, 0.31, 0.20
HSL	7°, 39%, 68%
HSV	7°, 31%, 80%
XYZ	40.8068, 36.4270, 30.4716
YIQ	164.9460, 35.6230, 9.6950

Conversions

Conversions Part 2

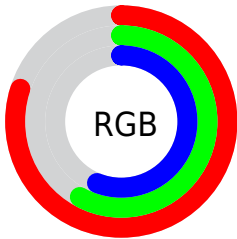
Format	Color
R _Y B	205, 150, 142
Decimal	13473166
CIE Lab	66.84, 20.11, 12.02
CIE LCh	67, 23.423, 30.863
Yxy	36.4270, 0.3789, 0.3382
Android (android.graphics.Color)	4291663246 (0xFFCD958E)
YUV	164.9460, -11.3124, 35.1274
Hunter-Lab	60.3548, 15.0656, 12.3144

Details

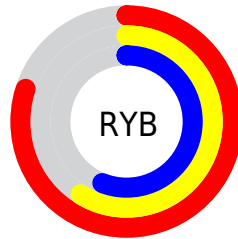
The Hex color **CD958E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC6CD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCBC4**, and **95625C** is the 20% darker color. If you saturate the color by 10%, you get **CD837A**, and if you desaturate by 10%, it is **CDA7A3**.

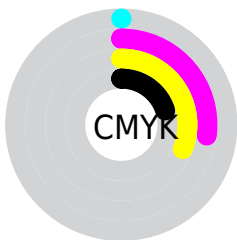
Distribution



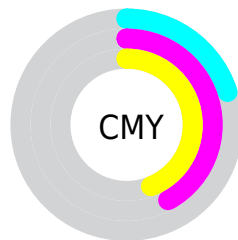
- Red (80%)
- Green (58%)
- Blue (56%)



- Red (80%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD958E 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 CD958E by changing the saturation by 10% instead.

 CD958E

 CD958E

FFFFFF

 B17B74

 FFCBC4

 95625C

 FFE8E0

 7B4A44

FFFFFFC

 60332E

 471C19

 300600

 100000

 000000

 CD958E

 CD958E

 CD837A

 CDA7A3

 CD7165

 CDB9B7

 CD5E51

 CDCCCC

 CD4C3C

 CDDEE0

 CD3A27

 CDF0F5

 CD2813

 CDFFFF

 CD1700

Harmonies

Analogous

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



CC93A3



CD958E



C39A7F

Triad

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



CD958E



83AC8E



8AA4CC

Complementary

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



CD958E



8EC6CD

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.



70AAC7



CD958E



6EAFA2

Square

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



CD958E



9BA87E



65AEB7



A79DC7

Rectangle

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



CD958E



B89F79



65AEB7



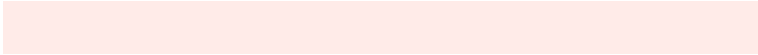
80A7CC

Sweetspot

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



CD958E



FFEBE8



CD8EC7



807371



000000



808080

Same Dimension

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



CD958E



FFABA1



CDB48E



665D5C



A61200



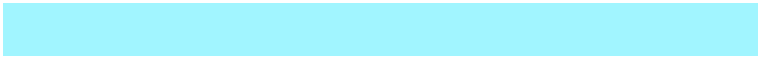
260400

Inverse Universe

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



8EC6CD



A1F5FF



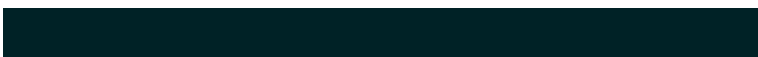
8EA7CD



5C6566



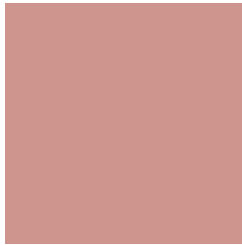
0093A6



002226

Previews

White Background



This preview shows how the Hex color CD958E looks on a white background.

Color Contrast Check

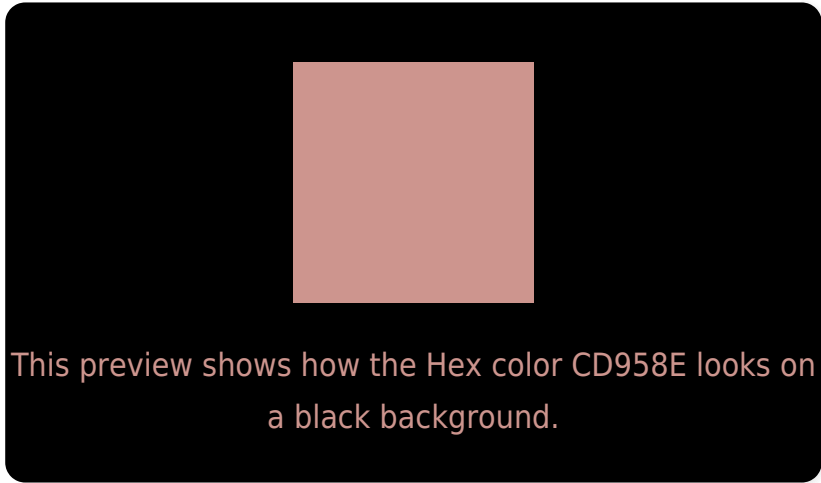
Large Text (above 18pt) WCAG AA × Fail

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 CD958E Background



This preview shows how black text looks on a background with the Hex color CD958E.

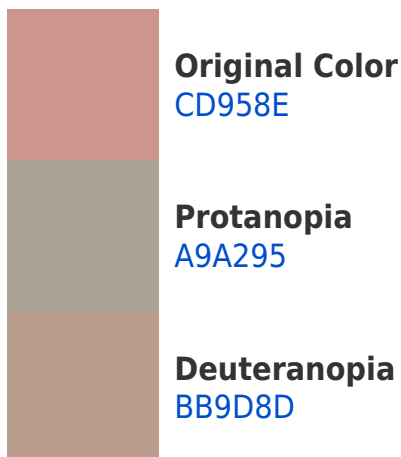


This preview shows how white text looks on a background with the Hex color CD958E.

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](#).

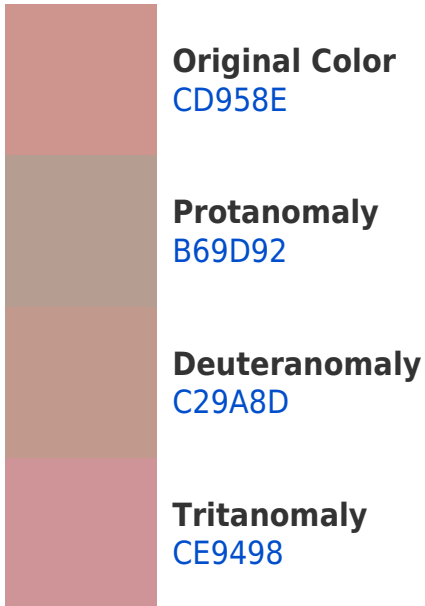
Dichromacy



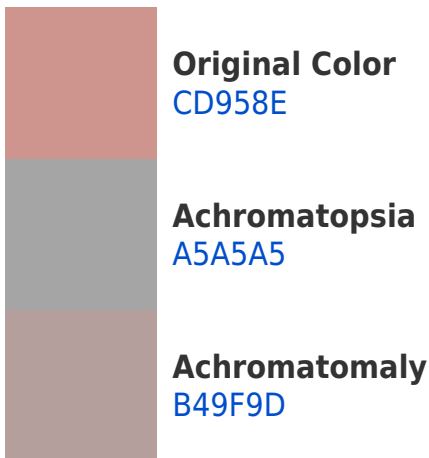


Tritanopia
CF939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD958E 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 #CD958E looks like.

```
.text, #text, p{  
    color:#CD958E  
}
```

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 #CD958E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD958E
}
```

Border

The CSS property to change the border of an element to Hex CD958E 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
#CD958E }
```

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

```
.border{ border-color:#CD958E }
```

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

Here you see how a box with a 4 pixel #CD958E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD958E; -webkit-box-shadow:4px 4px  
4px 4px #CD958E; box-shadow:4px 4px 4px  
4px #CD958E }
```

Background

The CSS property to change the background color of an element to Hex CD958E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD958E }
```

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

```
.background{ background-color:#CD958E }
```

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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