

Converting Colors

Hex(D7958E)

Have a look what the booklet for
Hex(D7958E) contains.

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Color

Hex(D7958E)

Conversions

Conversions Part 1

Format	Color
Hex	D7958E
RGB	215, 149, 142
RGB Percent	84%, 58%, 56%
CMY	0.1569, 0.4157, 0.4431
CMYK	0.00, 0.31, 0.34, 0.16
HSL	6°, 48%, 70%
HSV	6°, 34%, 84%
XYZ	43.6543, 37.8950, 30.6048
YIQ	167.9360, 41.5830, 11.8150

Conversions

Conversions Part 2

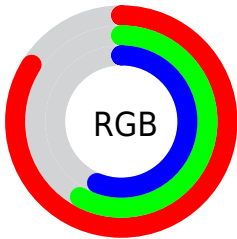
Format	Color
R _Y B	215, 150, 142
Decimal	14128526
CIE Lab	67.94, 23.95, 13.72
CIE LCh	68, 27.601, 29.805
Yxy	37.8950, 0.3892, 0.3379
Android (android.graphics.Color)	4292318606 (0xFFD7958E)
YUV	167.9360, -12.7864, 41.2751
Hunter-Lab	61.5589, 18.8546, 13.6144

Details

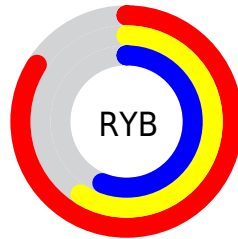
The Hex color **D7958E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED0D7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCCC4**, and **9E625C** is the 20% darker color. If you saturate the color by 10%, you get **D78279**, and if you desaturate by 10%, it is **D7A8A4**.

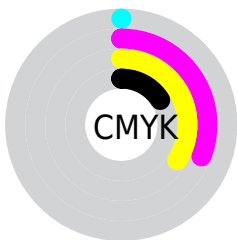
Distribution



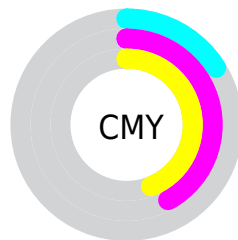
- Red (84%)
- Green (58%)
- Blue (56%)



- Red (84%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7958E 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 D7958E by changing the saturation by 10% instead.

 D7958E

 D7958E

FFFFFF

 BA7B74

 FFCCC4

 9E625C

 FFE8E0

 834944

FFFFFFC

 68322E

 4E1B19

 360400

 1C0001

 000000

 D7958E

 D7958E

 D78279

 D7A8A4

 D76E63

 D7BCB9

 D75B4E

 D7CFCF

 D74738

 D7E3E4

 D73423

 D7F6FA

 D7200D

 D7FFFF

 D71500

Harmonies

Analogous

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



D593A7



D7958E



CC9B7B

Triad

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



D7958E



80B18C



85A8D7

Complementary

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



D7958E



8ED0D7

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.



65AFD0



D7958E



66B3A5

Square

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



D7958E



9DAC7A



58B3BD



A99FD1

Rectangle

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



D7958E



BFA175



58B3BD



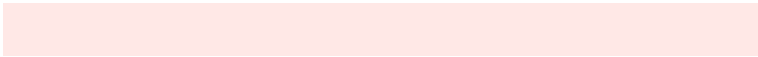
7AAAD6

Sweetspot

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



D7958E



FFE8E6



D78ED1



807270



000000



808080

Same Dimension

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



D7958E



FFA096



D7B98E



6B6160



AB1000



2B0400

Inverse Universe

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



8ED0D7



96F5FF



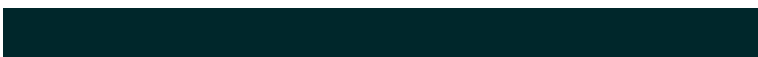
8EACD7



606A6B



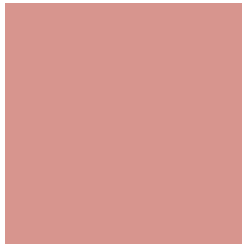
009AAB



00272B

Previews

White Background



This preview shows how the Hex color D7958E 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 D7958E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

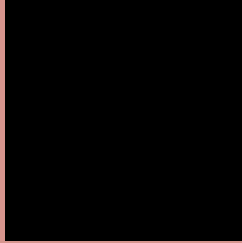
Any Text WCAG AA ✓ Pass

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 D7958E Background



This preview shows how black text looks on a background with the Hex color D7958E.



This preview shows how white text looks on a background with the Hex color D7958E.

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
D7958E

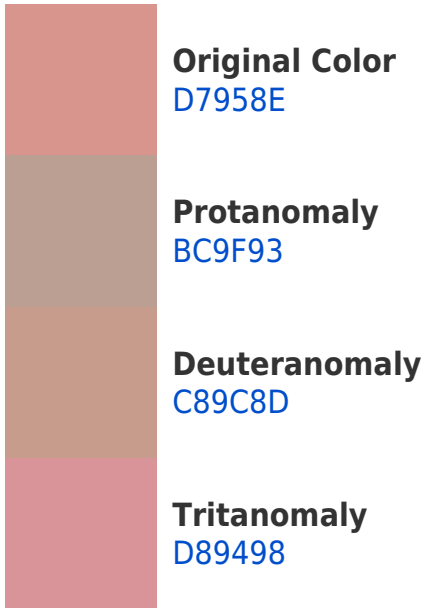
Protanopia
ADA596

Deuteranopia
BFA08C

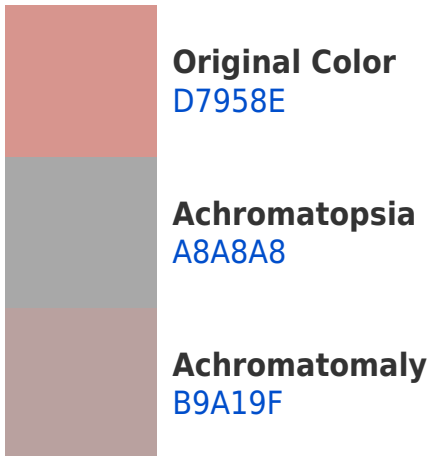


Tritanopia
D9939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7958E 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 #D7958E looks like.

```
.text, #text, p{  
    color:#D7958E  
}
```

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 #D7958E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7958E
}
```

Border

The CSS property to change the border of an element to Hex D7958E is called "border". The border property can be set on classes, ids or directly on the HTML element.

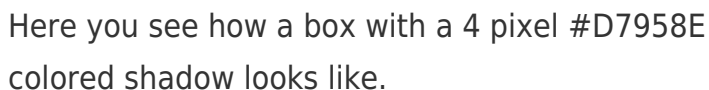
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7958E }
```

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

```
.border{ border-color:#D7958E }
```

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



Here you see how a box with a 4 pixel #D7958E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7958E; -webkit-box-shadow:4px 4px  
4px 4px #D7958E; box-shadow:4px 4px 4px  
4px #D7958E }
```

Background

The CSS property to change the background color of an element to Hex D7958E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7958E }
```

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

```
.background{ background-color:#D7958E }
```

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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