

Converting Colors

Hex(DE959B)

Have a look what the booklet for
Hex(DE959B) contains.

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Color

Hex(DE959B)

Conversions

Conversions Part 1

Format	Color
Hex	DE959B
RGB	222, 149, 155
RGB Percent	87%, 58%, 61%
CMY	0.1294, 0.4157, 0.3922
CMYK	0.00, 0.33, 0.30, 0.13
HSL	355°, 53%, 73%
HSV	355°, 33%, 87%
XYZ	46.7880, 39.3910, 36.1476
YIQ	171.5110, 41.5820, 17.3420

Conversions

Conversions Part 2

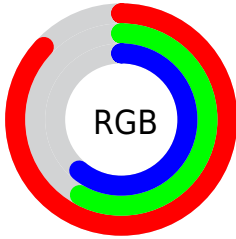
Format	Color
R _Y B	222, 149, 155
Decimal	14587291
CIE Lab	69.03, 28.27, 8.12
CIE LCh	69, 29.413, 16.035
Yxy	39.3910, 0.3825, 0.3220
Android (android.graphics.Color)	4292777371 (0xFFDE959B)
YUV	171.5110, -8.1399, 44.2789
Hunter-Lab	62.7623, 23.2342, 9.7859

Details

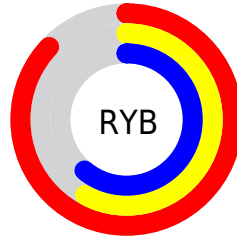
The Hex color **DE959B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95DED8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCCD1**, and **A56168** is the 20% darker color. If you saturate the color by 10%, you get **DE7F87**, and if you desaturate by 10%, it is **DEABAF**.

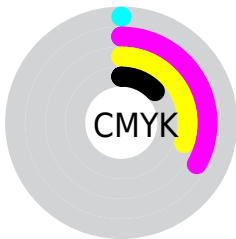
Distribution



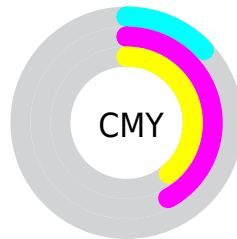
- Red (87%)
- Green (58%)
- Blue (61%)



- Red (87%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE959B 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 DE959B by changing the saturation by 10% instead.

 DE959B

 DE959B

FFFFFF

 C17B81

 FFCCD1

 A56168

 FFE8EE

 8A4950

 6F3139

 551A24

 3B020E

 260001

 000000

 DE959B

 DE959B

 DE7F87

 DEABAF

 DE6972

 DEC1C4

 DE525E

 DED8D8

 DE3C49

 DEEEED

 DE2635

 DEFFFF

 DE1021

 DE0012

Harmonies

Analogous

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



D596B6



DE959B



D89A83

Triad

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



DE959B



8FB283



74AFDC

Complementary

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



DE959B



95DED8

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.



57B5CE



DE959B



70B69B

Square

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



DE959B



ADAB75



58B7B6



9BA6DB

Rectangle

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



DE959B



CDA079



58B7B6



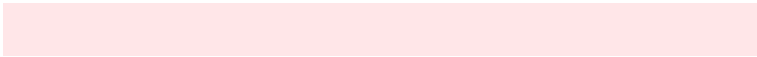
68B1D8

Sweetspot

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



DE959B



FFE6E8



D895DE



807071



000000



808080

Same Dimension

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



DE959B



FF9CA4



DEB395



706566



B0000E



300004

Inverse Universe

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



DE959B



FF9CA4



95C0DE



706566



B0000E



300004

Previews

White Background



This preview shows how the Hex color DE959B looks on a white background.

Color Contrast Check

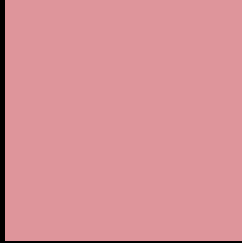
Large Text (above 18pt) WCAG AA × Fail

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 DE959B 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 DE959B Background



This preview shows how black text looks on a background with the Hex color DE959B.

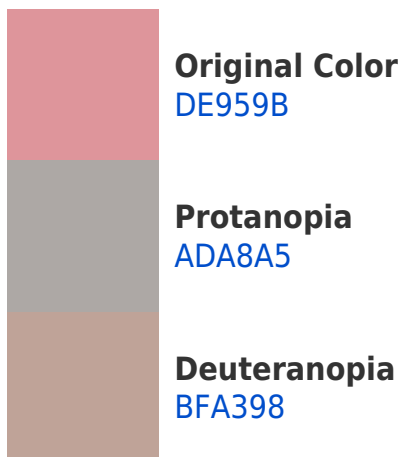


This preview shows how white text looks on a background with the Hex color DE959B.

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](#).

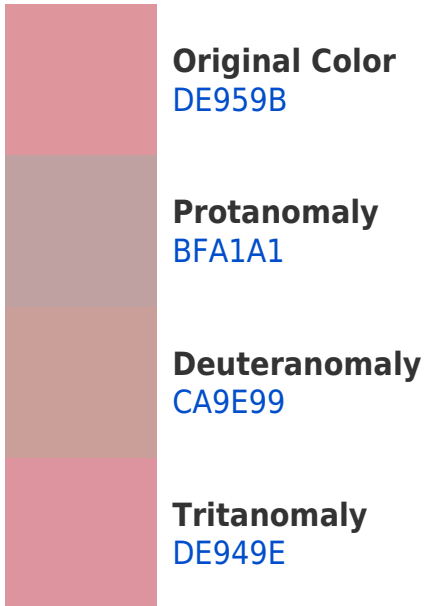
Dichromacy



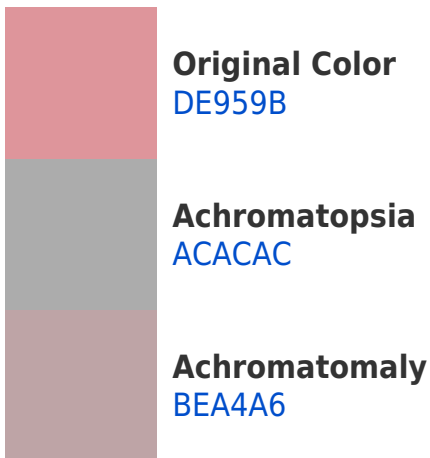


Tritanopia
DE94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE959B 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 #DE959B looks like.

```
.text, #text, p{  
    color:#DE959B  
}
```

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 #DE959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE959B
}
```

Border

The CSS property to change the border of an element to Hex DE959B 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
#DE959B }
```

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

```
.border{ border-color:#DE959B }
```

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

Here you see how a box with a 4 pixel #DE959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE959B; -webkit-box-shadow:4px 4px  
4px 4px #DE959B; box-shadow:4px 4px 4px  
4px #DE959B }
```

Background

The CSS property to change the background color of an element to Hex DE959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE959B }
```

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

```
.background{ background-color:#DE959B }
```

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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