

Converting Colors

Hex(D8959B)

Have a look what the booklet for
Hex(D8959B) contains.

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Color

Hex(D8959B)

Conversions

Conversions Part 1

Format	Color
Hex	D8959B
RGB	216, 149, 155
RGB Percent	85%, 58%, 61%
CMY	0.1529, 0.4157, 0.3922
CMYK	0.00, 0.31, 0.28, 0.15
HSL	355°, 46%, 72%
HSV	355°, 31%, 85%
XYZ	44.9827, 38.4604, 36.0631
YIQ	169.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

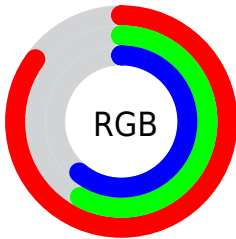
Format	Color
R _Y B	216, 149, 155
Decimal	14194075
CIE Lab	68.36, 26.03, 7.07
CIE LCh	68, 26.976, 15.191
Yxy	38.4604, 0.3764, 0.3218
Android (android.graphics.Color)	4292384155 (0xFFD8959B)
YUV	169.7170, -7.2555, 40.5902
Hunter-Lab	62.0164, 20.9437, 8.9339

Details

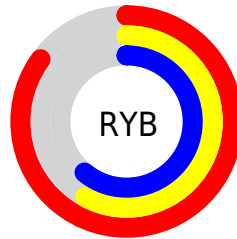
The Hex color **D8959B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D8D2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCCD1**, and **A06268** is the 20% darker color. If you saturate the color by 10%, you get **D87F87**, and if you desaturate by 10%, it is **D8ABAF**.

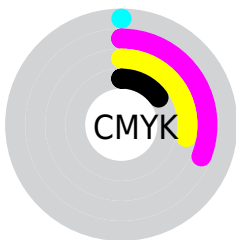
Distribution



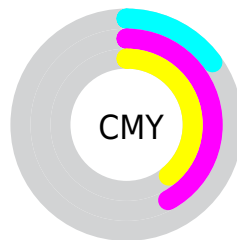
- Red (85%)
- Green (58%)
- Blue (61%)



- Red (85%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8959B 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 D8959B by changing the saturation by 10% instead.

 D8959B

 D8959B

FFFFFF

 BC7B81

 FFCCD1

 A06268

 FFE8EE

 844950

 6A3139

 501B24

 37030E

 210001

 000000

 D8959B

 D8959B

 D87F87

 D8ABAF

 D86A74

 D8C0C2

 D85460

 D8D6D6

 D83F4C

 D8EBEA

 D82939

 D8FFFD

 D81325

 D8FFFF

 D80013

Harmonies

Analogous

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



CF96B4



D8959B



D39985

Triad

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



D8959B



90B084



77ADD5

Complementary

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



D8959B



95D8D2

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.



5FB2C8



D8959B



74B399

Square

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



D8959B



ACA977



60B4B3



9AA5D5

Rectangle

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



D8959B



CA9E7B



60B4B3



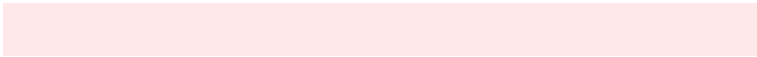
6DAFD2

Sweetspot

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



D8959B



FFE8EA



D195D8



807173



000000



808080

Same Dimension

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



D8959B



FFA1A9



D8B095



6B6061



AB000F



2B0004

Inverse Universe

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



D8959B



FFA1A9



95BDD8



6B6061



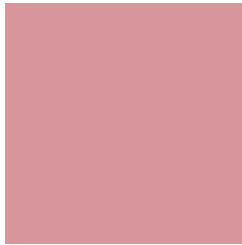
AB000F



2B0004

Previews

White Background



This preview shows how the Hex color D8959B looks on a white background.

Color Contrast Check

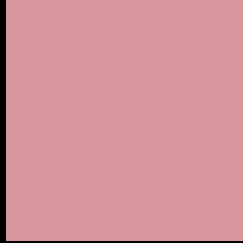
Large Text (above 18pt) WCAG AA × Fail

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 D8959B 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 D8959B Background



This preview shows how black text looks on a background with the Hex color D8959B.



This preview shows how white text looks on a background with the Hex color D8959B.

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
D8959B

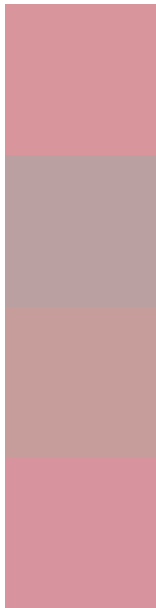
Protanopia
ABA6A5

Deuteranopia
BCA199



Tritanopia
D894A0

Trichromacy



Original Color
D8959B

Protanomaly
BBA0A1

Deuteranomaly
C69D9A

Tritanomaly
D8949E

Monochromacy



Original Color
D8959B

Achromatopsia
AAAAAA

Achromatomaly
BBA2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8959B 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 #D8959B looks like.

```
.text, #text, p{  
    color:#D8959B  
}
```

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 #D8959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8959B
}
```

Border

The CSS property to change the border of an element to Hex D8959B 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
#D8959B }
```

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

```
.border{ border-color:#D8959B }
```

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

Here you see how a box with a 4 pixel #D8959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8959B; -webkit-box-shadow:4px 4px  
4px 4px #D8959B; box-shadow:4px 4px 4px  
4px #D8959B }
```

Background

The CSS property to change the background color of an element to Hex D8959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8959B }
```

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

```
.background{ background-color:#D8959B }
```

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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