

Converting Colors

Hex(D1859E)

Have a look what the booklet for
Hex(D1859E) contains.

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Color

Hex(D1859E)

Conversions

Conversions Part 1

Format	Color
Hex	D1859E
RGB	209, 133, 158
RGB Percent	82%, 52%, 62%
CMY	0.1804, 0.4784, 0.3804
CMYK	0.00, 0.36, 0.24, 0.18
HSL	340°, 45%, 67%
HSV	340°, 36%, 82%
XYZ	40.8536, 32.7990, 36.5254
YIQ	158.5740, 37.2710, 23.8870

Conversions

Conversions Part 2

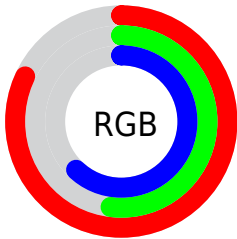
Format	Color
R _Y B	209, 133, 158
Decimal	13731230
CIE Lab	64.00, 32.52, -1.04
CIE LCh	64, 32.539, 358.171
Yxy	32.7990, 0.3708, 0.2977
Android (android.graphics.Color)	4291921310 (0xFFD1859E)
YUV	158.5740, -0.2830, 44.2236
Hunter-Lab	57.2704, 27.1090, 2.2759

Details

The Hex color **D1859E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85D1B8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBBD5**, and **99526B** is the 20% darker color. If you saturate the color by 10%, you get **D17090**, and if you desaturate by 10%, it is **D19AAC**.

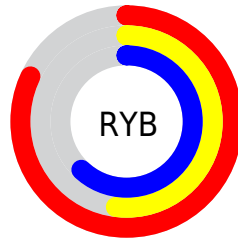
Distribution



Red (82%)

Green (52%)

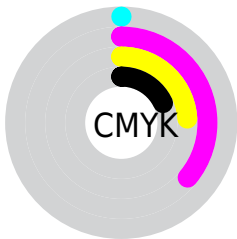
Blue (62%)



Red (82%)

Yellow (52%)

Blue (62%)

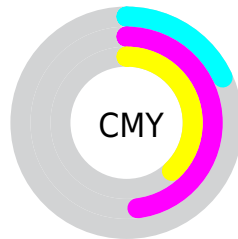


Cyan (0%)

Magenta (36%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1859E 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 D1859E by changing the saturation by 10% instead.

 D1859E

 D1859E

FFFFFF

 B56B84

 FFBBD5

 99526B

 FFD7F1

 7E3953

 FFF4FF

 63213C

 4A0726

 320011

 100000

 000000

 D1859E

 D1859E

 D17090

 D19AAC

 D15B82

 D1AFBA

 D14674

 D1C4C8

 D13166

 D1D9D6

 D11C58

 D1EEE4

 D1084A

 D1FFF2

 D10045

 D1FFFF

Harmonies

Analogous

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



BE8ABA



D1859E



D38781

Triad

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



D1859E



92A267



42A6CC

Complementary

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



D1859E



85D1B8

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.



30AAB5



D1859E



70A87C

Square

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



D1859E



B09961



4CAB98



709ED5

Rectangle

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



D1859E



CD8C71



4CAB98



37A8C5

Sweetspot

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



D1859E



FFE3EC



B885D1



806F74



000000



808080

Same Dimension

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



D1859E



FF8FB4



D19285



695E62



A80037



29000D

Inverse Universe

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



D1859E



FF8FB4



85C4D1



695E62



A80037



29000D

Previews

White Background



This preview shows how the Hex color D1859E looks on a white background.

Color Contrast Check

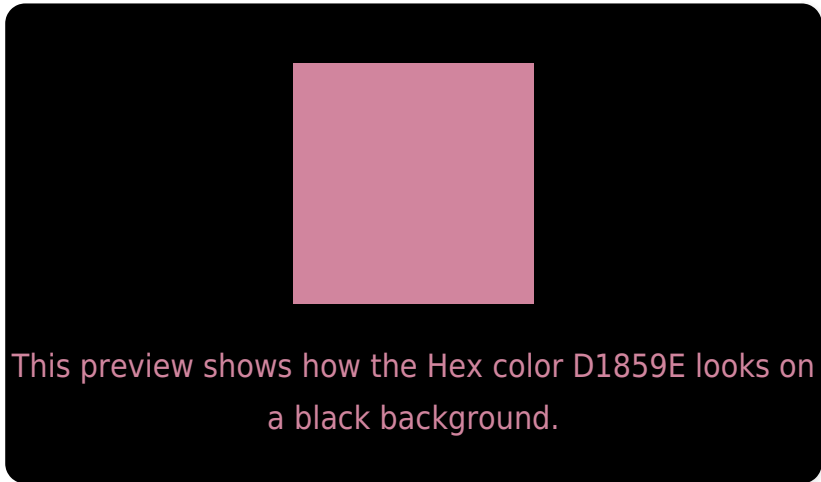
Large Text (above 18pt) WCAG AA × Fail

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 D1859E Background



This preview shows how black text looks on a background with the Hex color D1859E.

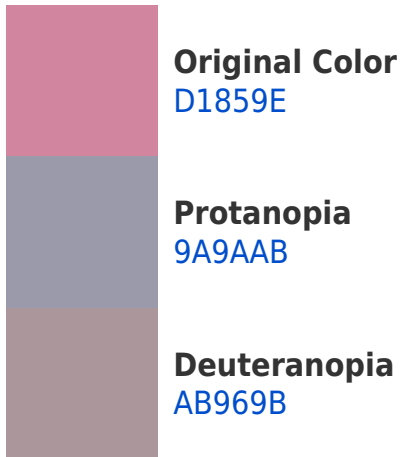


This preview shows how white text looks on a background with the Hex color D1859E.

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
D08791

Trichromacy



Original Color
D1859E

Protanomaly
AE92A6

Deuteranomaly
B9909C

Tritanomaly
D08696

Monochromacy



Original Color
D1859E

Achromatopsia
9F9F9F

Achromatomaly
B1969F

CSS Examples

Text

The CSS property to change the color of the text to Hex D1859E 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 #D1859E looks like.

```
.text, #text, p{  
    color:#D1859E  
}
```

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 #D1859E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1859E
}
```

Border

The CSS property to change the border of an element to Hex D1859E is called "border". The border property can be set on classes, ids or directly on the HTML element.

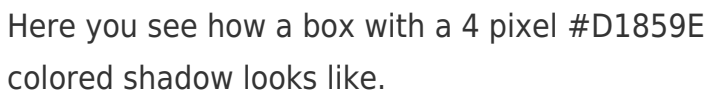
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1859E }
```

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

```
.border{ border-color:#D1859E }
```

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



Here you see how a box with a 4 pixel #D1859E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1859E; -webkit-box-shadow:4px 4px  
4px 4px #D1859E; box-shadow:4px 4px 4px  
4px #D1859E }
```

Background

The CSS property to change the background color of an element to Hex D1859E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1859E }
```

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

```
.background{ background-color:#D1859E }
```

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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