

Converting Colors

Hex(D59E8A)

Have a look what the booklet for
Hex(D59E8A) contains.

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Color

Hex(D59E8A)

Conversions

Conversions Part 1

Format	Color
Hex	D59E8A
RGB	213, 158, 138
RGB Percent	84%, 62%, 54%
CMY	0.1647, 0.3804, 0.4588
CMYK	0.00, 0.26, 0.35, 0.16
HSL	16°, 47%, 69%
HSV	16°, 35%, 84%
XYZ	44.2549, 40.4348, 29.5170
YIQ	172.1650, 39.2000, 5.4400

Conversions

Conversions Part 2

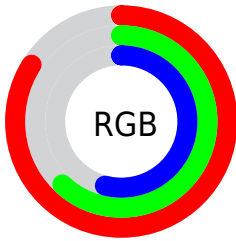
Format	Color
R _Y B	213, 165, 138
Decimal	13999754
CIE Lab	69.78, 17.80, 18.45
CIE LCh	70, 25.641, 46.030
Yxy	40.4348, 0.3875, 0.3540
Android (android.graphics.Color)	4292189834 (0xFFD59E8A)
YUV	172.1650, -16.8433, 35.8123
Hunter-Lab	63.5884, 12.9489, 16.9902

Details

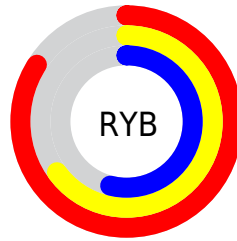
The Hex color **D59E8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC1D5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD5BF**, and **9D6A58** is the 20% darker color. If you saturate the color by 10%, you get **D58E75**, and if you desaturate by 10%, it is **D5AE9F**.

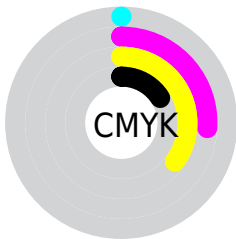
Distribution



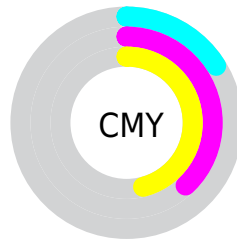
- Red (84%)
- Green (62%)
- Blue (54%)



- Red (84%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59E8A 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 D59E8A by changing the saturation by 10% instead.

 D59E8A

 D59E8A

FFFFFF

 B98471

 FFD5BF

 9D6A58

 FFF1DB

 825241

 FFFFF8

 673B2A

 4D2416

 350F00

 1E0001

 000000

 D59E8A

 D59E8A

 D58E75

 D5AE9F

 D57F5F

 D5BDB5

 D56F4A

 D5CDCA

 D56035

 D5DCDF

 D5501F

 D5ECF4

 D5400A

 D5FCFF

 D53900

 D5FFFF

Harmonies

Analogous

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



DA9A9F



D59E8A



C5A57E

Triad

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



D59E8A



7AB79E



9FA8D7

Complementary

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



D59E8A



8AC1D5

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.



7FB0D7



D59E8A



68B8B6

Square

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



D59E8A



94B38A



69B5CB



BDA0CB

Rectangle

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



D59E8A



B7AA7C



69B5CB



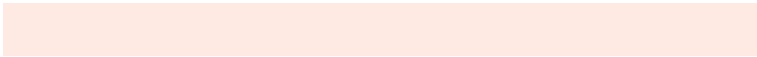
94ABD8

Sweetspot

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



D59E8A



FFEAE3



D58AC1



80736F



000000



808080

Same Dimension

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



D59E8A



FFB094



D5C38A



6B6360



AB2E00



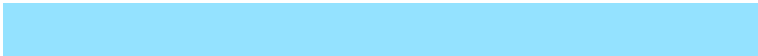
2B0C00

Inverse Universe

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



8AC1D5



94E2FF



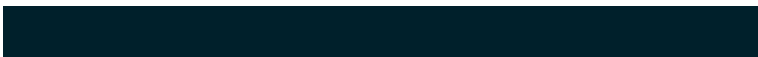
8A9CD5



60686B



007DAB



00202B

Previews

White Background



This preview shows how the Hex color D59E8A 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 D59E8A 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 D59E8A Background



This preview shows how black text looks on a background with the Hex color D59E8A.



This preview shows how white text looks on a background with the Hex color D59E8A.

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
D59E8A

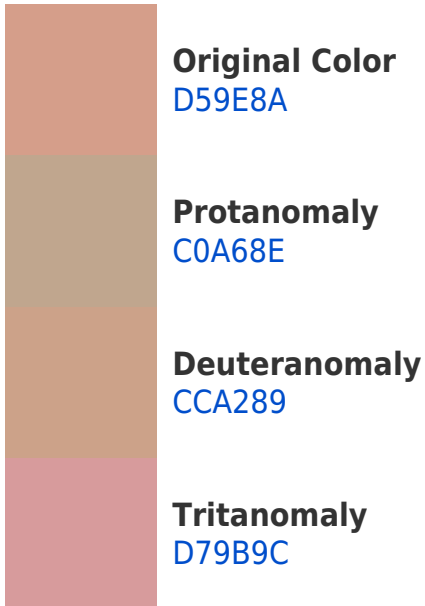
Protanopia
B4AA90

Deuteranopia
C7A489

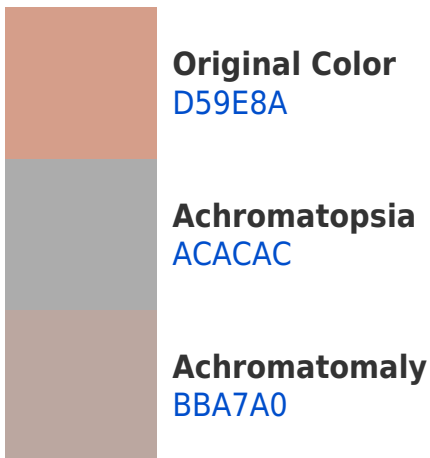


Tritanopia
D89AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D59E8A 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 #D59E8A looks like.

```
.text, #text, p{  
    color:#D59E8A  
}
```

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 #D59E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59E8A
}
```

Border

The CSS property to change the border of an element to Hex D59E8A 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
#D59E8A }
```

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

```
.border{ border-color:#D59E8A }
```

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

Here you see how a box with a 4 pixel #D59E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59E8A; -webkit-box-shadow:4px 4px  
4px 4px #D59E8A; box-shadow:4px 4px 4px  
4px #D59E8A }
```

Background

The CSS property to change the background color of an element to Hex D59E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59E8A }
```

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

```
.background{ background-color:#D59E8A }
```

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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