

# Converting Colors

Hex(D59C8E)

Have a look what the booklet for  
Hex(D59C8E) contains.

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# **Color**

**Hex(D59C8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D59C8E
RGB	213, 156, 142
RGB Percent	84%, 61%, 56%
CMY	0.1647, 0.3882, 0.4431
CMYK	0.00, 0.27, 0.33, 0.16
HSL	12°, 46%, 70%
HSV	12°, 33%, 84%
XYZ	44.2115, 39.8761, 30.9578
YIQ	171.4470, 38.4660, 7.7300

# Conversions

## Conversions Part 2

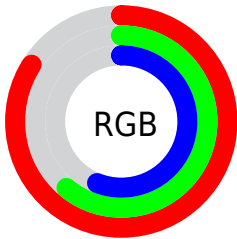
Format	Color
R <sub>Y</sub> B	213, 159, 142
Decimal	13999246
CIE Lab	69.38, 19.39, 15.70
CIE LCh	69, 24.944, 38.996
Yxy	39.8761, 0.3843, 0.3466
Android (android.graphics.Color)	4292189326 (0xFFD59C8E)
YUV	171.4470, -14.5174, 36.4420
Hunter-Lab	63.1475, 14.4653, 15.1365

# Details

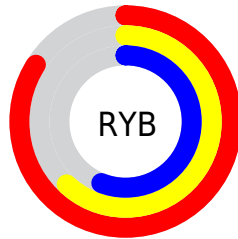
The Hex color **D59C8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC7D5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3C4**, and **9D685C** is the 20% darker color. If you saturate the color by 10%, you get **D58B79**, and if you desaturate by 10%, it is **D5ADA3**.

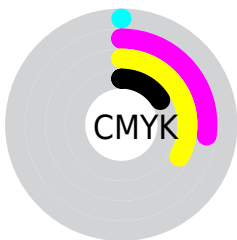
# Distribution



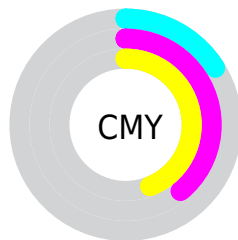
- Red (84%)
- Green (61%)
- Blue (56%)



- Red (84%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D59C8E 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 D59C8E by changing the saturation by 10% instead.



 D59C8E

 D59C8E

FFFFFF

 B98274

 FFD3C4

 9D685C

 FFEFE0

 825044

FFFFFFC

 67392E

 4E2219

 360D00

 1E0001

 000000

 D59C8E

 D59C8E

 D58B79

 D5ADA3

 D57A63

 D5BEB9

 D5694E

 D5CFCE

 D55839

 D5E0E3

 D54724

 D5F2F9

 D5350E

 D5FFFF

 D52A00

# Harmonies

## Analogous

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



D799A3



D59C8E



C8A380

# Triad

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



D59C8E



80B599



97A9D6

# Complementary

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



D59C8E



8EC7D5

# 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.



79B0D3



D59C8E



6CB6B0

# Square

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



D59C8E



9AB186



68B5C5



B6A1CD

# Rectangle

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



D59C8E



BBA87C



68B5C5



8DACD6

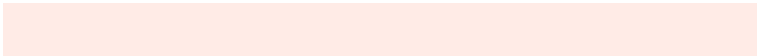


# Sweetspot

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



D59C8E



FFEBE6



D58EC8



807370



000000



808080



# Same Dimension

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



D59C8E



FFAD99



D5BF8E



6B6360



AB2200



2B0900

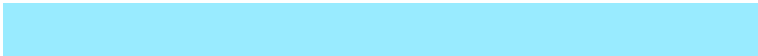


# Inverse Universe

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



8EC7D5



99EBFF



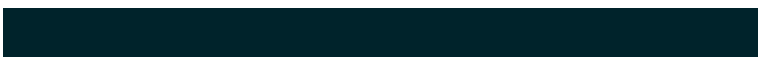
8EA4D5



60696B



0089AB

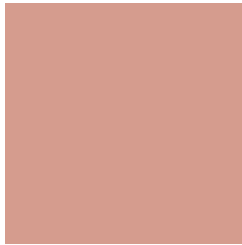


00232B



# Previews

## White Background



This preview shows how the Hex color D59C8E looks on a white background.

## Color Contrast Check

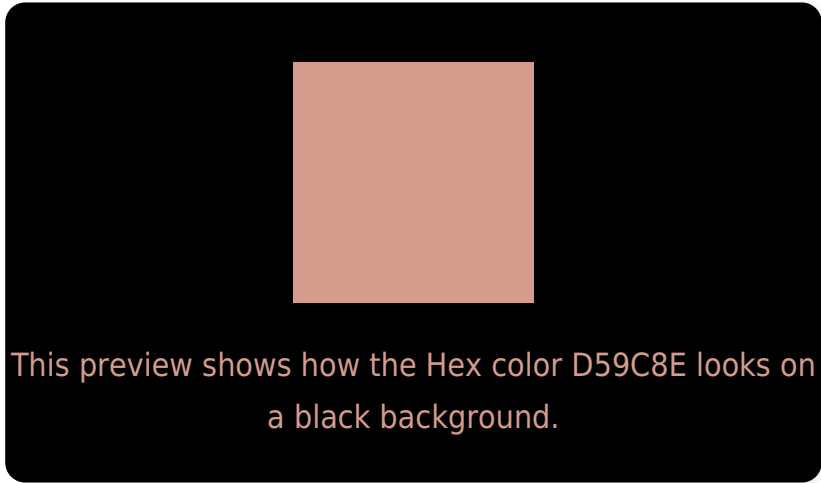
Large Text (above 18pt) WCAG AA × Fail

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

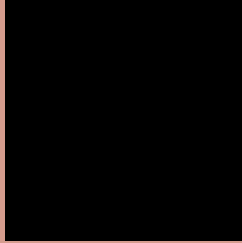
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D59C8E Background



This preview shows how black text looks on a background with the Hex color D59C8E.

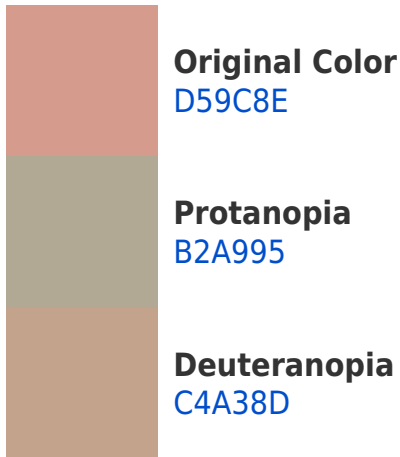


This preview shows how white text looks on a background with the Hex color D59C8E.

# 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](#).

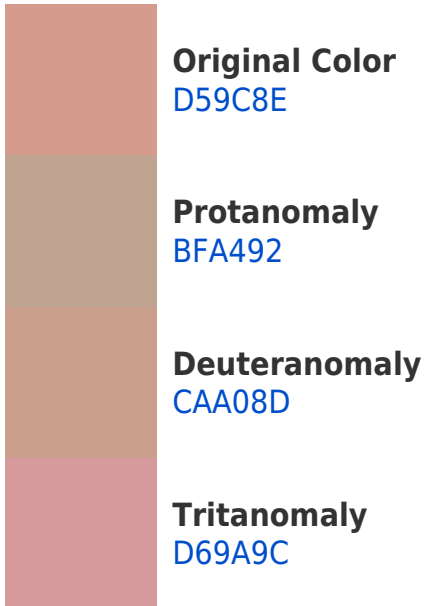
## Dichromacy



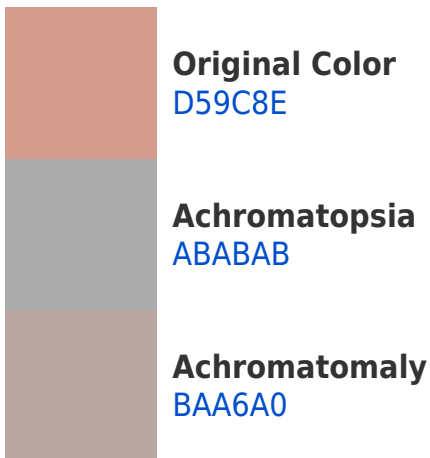


**Tritanopia**  
D799A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D59C8E 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 #D59C8E looks like.

```
.text, #text, p{  
    color:#D59C8E  
}
```

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 #D59C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59C8E
}
```

## Border

The CSS property to change the border of an element to Hex D59C8E 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
#D59C8E }
```

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

```
.border{ border-color:#D59C8E }
```

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

Here you see how a box with a 4 pixel #D59C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59C8E; -webkit-box-shadow:4px 4px  
4px 4px #D59C8E; box-shadow:4px 4px 4px  
4px #D59C8E }
```

# Background

The CSS property to change the background color of an element to Hex D59C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59C8E }
```

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

```
.background{ background-color:#D59C8E }
```

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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