

# Converting Colors

Hex(D59184)

Have a look what the booklet for  
Hex(D59184) contains.

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**Color**

**Hex(D59184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D59184
RGB	213, 145, 132
RGB Percent	84%, 57%, 52%
CMY	0.1647, 0.4314, 0.4824
CMYK	0.00, 0.32, 0.38, 0.16
HSL	10°, 49%, 68%
HSV	10°, 38%, 84%
XYZ	41.7308, 36.0629, 26.5912
YIQ	163.8500, 44.7010, 10.3730

# Conversions

## Conversions Part 2

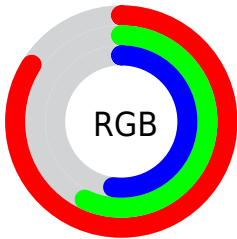
Format	Color
R <sub>Y</sub> B	213, 147, 132
Decimal	13996420
CIE Lab	66.57, 24.13, 17.35
CIE LCh	67, 29.714, 35.714
Yxy	36.0629, 0.3998, 0.3455
Android (android.graphics.Color)	4292186500 (0xFFD59184)
YUV	163.8500, -15.7020, 43.1046
Hunter-Lab	60.0524, 18.9493, 15.7831

# Details

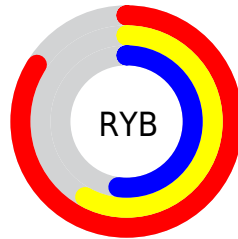
The Hex color **D59184** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C8D5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC7B9**, and **9C5E53** is the 20% darker color. If you saturate the color by 10%, you get **D57F6F**, and if you desaturate by 10%, it is **D5A399**.

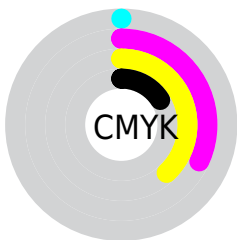
# Distribution



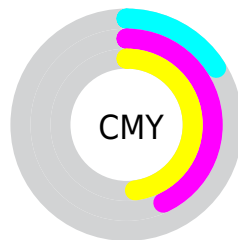
- Red (84%)
- Green (57%)
- Blue (52%)



- Red (84%)
- Yellow (58%)
- Blue (52%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D59184 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 D59184 by changing the saturation by 10% instead.



 D59184

 D59184

FFFFFF

 B8776B

 FFC7B9

 9C5E53

 FFE3D5

 81463B

 FFFFF1

 662E26

 4C1811

 330200

 150000

 000000

 D59184

 D59184

 D57F6F

 D5A399

 D56D59

 D5B5AF

 D55B44

 D5C7C4

 D5492F

 D5D9D9

 D5381A

 D5EAEF

 D52604

 D5FCFF

 D52200

 D5FFFF

# Harmonies

## Analogous

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



D68E9E



D59184



C79972

# Triad

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



D59184



73AF8B



86A3D7

# Complementary

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



D59184



84C8D5

# 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.



60ABD2



D59184



56B1A6

# Square

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



D59184



93AA76



4AAFC0



AC99CD

# Rectangle

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



D59184



B89F6D



4AAFC0



79A6D7

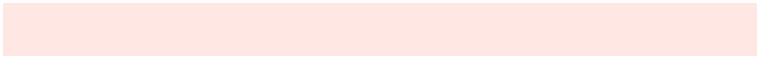


# Sweetspot

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



D59184



FFE7E3



D584C9



80726F



000000



808080



# Same Dimension

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



D59184



FF9D8A



D5B984



6B6260



AB1B00



2B0700

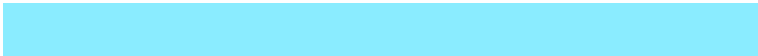


# Inverse Universe

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



84C8D5



8AECFF



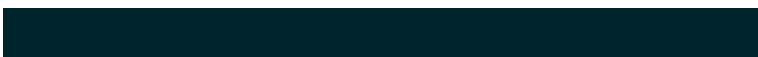
84A0D5



60696B



008FAB



00242B



# Previews

## White Background



This preview shows how the Hex color D59184 looks on a white background.

## Color Contrast Check

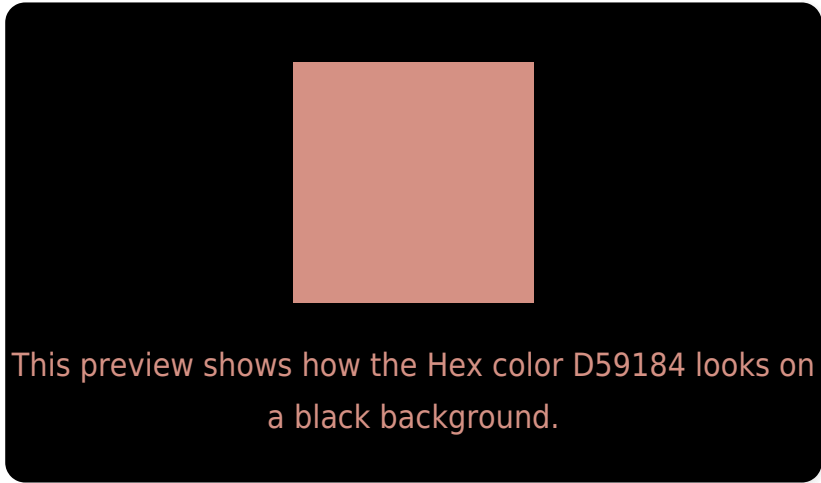
Large Text (above 18pt) WCAG AA × Fail

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

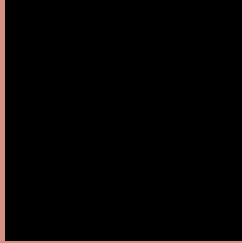
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D59184 Background



This preview shows how black text looks on a background with the Hex color D59184.

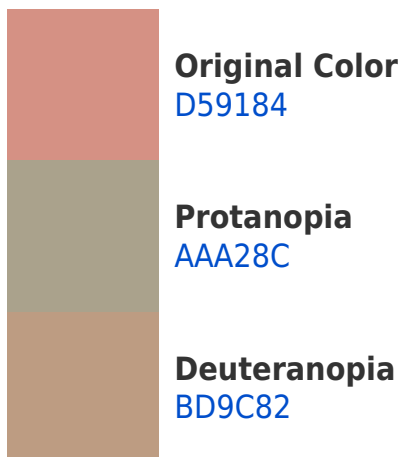


This preview shows how white text looks on a background with the Hex color D59184.

# 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](#).

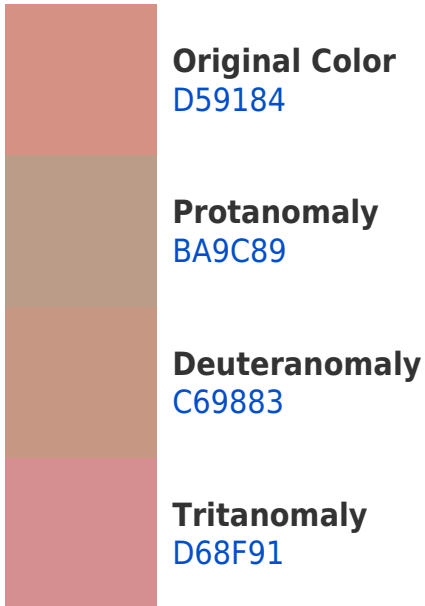
## Dichromacy



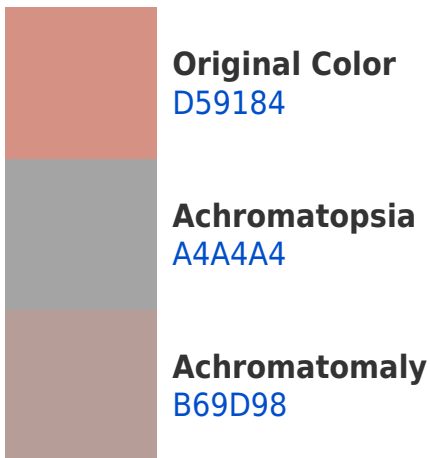


**Tritanopia**  
D78E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D59184 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 #D59184 looks like.

```
.text, #text, p{  
    color:#D59184  
}
```

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 #D59184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59184
}
```

## Border

The CSS property to change the border of an element to Hex D59184 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
#D59184 }
```

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

```
.border{ border-color:#D59184 }
```

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

Here you see how a box with a 4 pixel #D59184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59184; -webkit-box-shadow:4px 4px  
4px 4px #D59184; box-shadow:4px 4px 4px  
4px #D59184 }
```

# Background

The CSS property to change the background color of an element to Hex D59184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59184 }
```

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

```
.background{ background-color:#D59184 }
```

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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