

Converting Colors

Hex(D59483)

Have a look what the booklet for
Hex(D59483) contains.

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Color

Hex(D59483)

Conversions

Conversions Part 1

Format	Color
Hex	D59483
RGB	213, 148, 131
RGB Percent	84%, 58%, 51%
CMY	0.1647, 0.4196, 0.4863
CMYK	0.00, 0.31, 0.38, 0.16
HSL	12°, 49%, 67%
HSV	12°, 38%, 84%
XYZ	42.1272, 36.9646, 26.3873
YIQ	165.4970, 44.1970, 8.4930

Conversions

Conversions Part 2

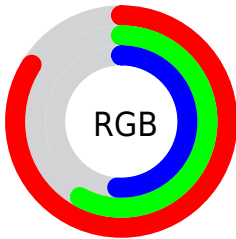
Format	Color
R _Y B	213, 152, 131
Decimal	13997187
CIE Lab	67.25, 22.38, 18.84
CIE LCh	67, 29.259, 40.090
Yxy	36.9646, 0.3994, 0.3504
Android (android.graphics.Color)	4292187267 (0xFFD59483)
YUV	165.4970, -17.0070, 41.6601
Hunter-Lab	60.7985, 17.2849, 16.8264

Details

The Hex color **D59483** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C4D5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCAB8**, and **9C6152** is the 20% darker color. If you saturate the color by 10%, you get **D5836E**, and if you desaturate by 10%, it is **D5A598**.

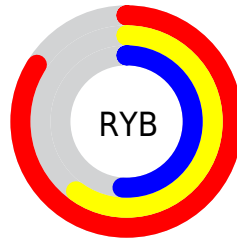
Distribution



Red (84%)

Green (58%)

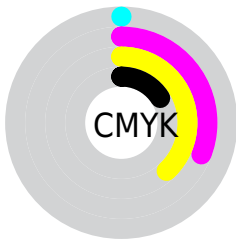
Blue (51%)



Red (84%)

Yellow (60%)

Blue (51%)

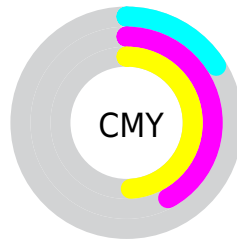


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59483 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 D59483 by changing the saturation by 10% instead.

 D59483

 D59483

FFFFFF

 B87A6A

 FFCAB8

 9C6152

 FFE7D4

 81493A

 FFFFF0

 663125

 4C1B10

 330500

 170000

 000000

 D59483

 D59483

 D5836E

 D5A598

 D57258

 D5B6AE

 D56143

 D5C7C3

 D5502E

 D5D8D8

 D54018

 D5E8EE

 D52F03

 D5F9FF

 D52C00

 D5FFFF

Harmonies

Analogous

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



D8909C



D59483



C69C73

Triad

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



D59483



71B191



8EA3D7

Complementary

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



D59483



83C4D5

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.



68ABD5



D59483



57B2AC

Square

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



D59483



90AC7B



50B1C5



B39ACC

Rectangle

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



D59483



B6A26F



50B1C5



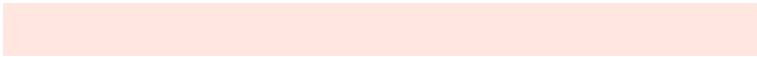
81A6D8

Sweetspot

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



D59483



FFE7E0



D583C5



80716E



000000



808080

Same Dimension

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



D59483



FFA28A



D5BC83



6B6360



AB2300



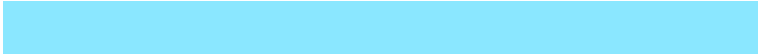
2B0900

Inverse Universe

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



83C4D5



8AE7FF



839CD5



60696B



0087AB



00222B

Previews

White Background



This preview shows how the Hex color D59483 looks on a white background.

Color Contrast Check

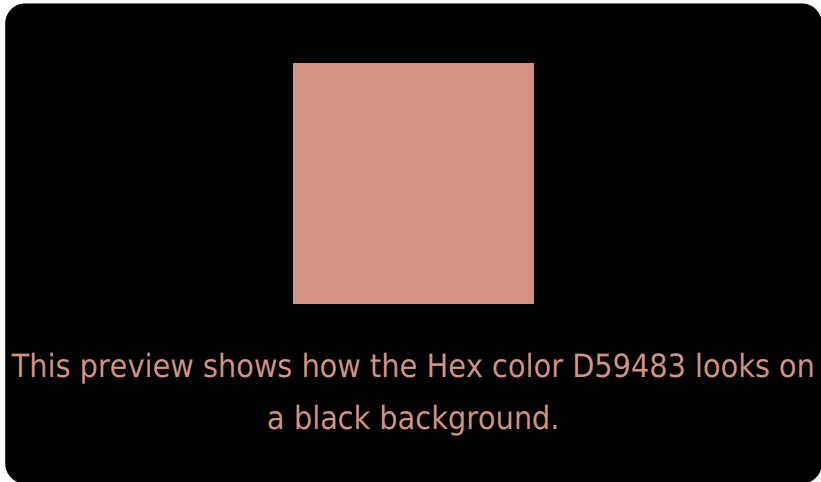
Large Text (above 18pt) WCAG AA × Fail

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 D59483 Background



This preview shows how black text looks on a background with the Hex color D59483.

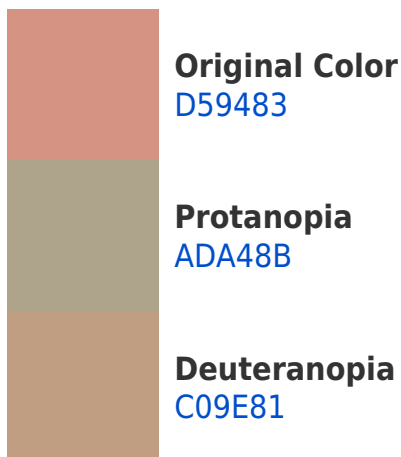


This preview shows how white text looks on a background with the Hex color D59483.

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](#).

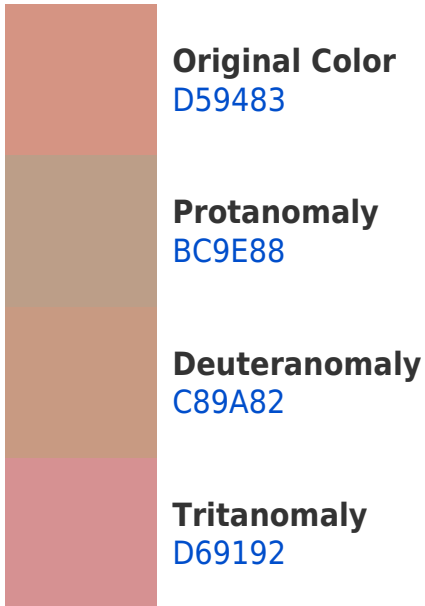
Dichromacy



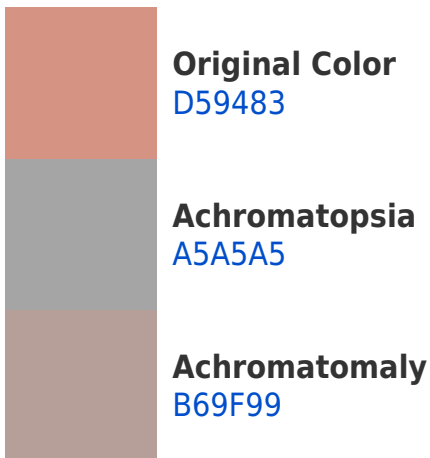


Tritanopia
D7909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D59483 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 #D59483 looks like.

```
.text, #text, p{  
    color:#D59483  
}
```

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 #D59483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59483
}
```

Border

The CSS property to change the border of an element to Hex D59483 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
#D59483 }
```

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

```
.border{ border-color:#D59483 }
```

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

Here you see how a box with a 4 pixel #D59483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59483; -webkit-box-shadow:4px 4px  
4px 4px #D59483; box-shadow:4px 4px 4px  
4px #D59483 }
```

Background

The CSS property to change the background color of an element to Hex D59483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59483 }
```

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

```
.background{ background-color:#D59483 }
```

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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