

Converting Colors

Hex(D59587)

Have a look what the booklet for
Hex(D59587) contains.

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Color

Hex(D59587)

Conversions

Conversions Part 1

Format	Color
Hex	D59587
RGB	213, 149, 135
RGB Percent	84%, 58%, 53%
CMY	0.1647, 0.4157, 0.4706
CMYK	0.00, 0.30, 0.37, 0.16
HSL	11°, 48%, 68%
HSV	11°, 37%, 84%
XYZ	42.5612, 37.3903, 27.8955
YIQ	166.5400, 42.6380, 9.2140

Conversions

Conversions Part 2

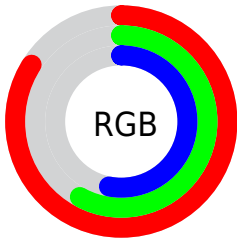
Format	Color
R _Y B	213, 152, 135
Decimal	13997447
CIE Lab	67.57, 22.32, 17.06
CIE LCh	68, 28.090, 37.396
Yxy	37.3903, 0.3946, 0.3467
Android (android.graphics.Color)	4292187527 (0xFFD59587)
YUV	166.5400, -15.5492, 40.7454
Hunter-Lab	61.1476, 17.2349, 15.7553

Details

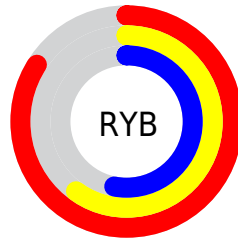
The Hex color **D59587** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87C7D5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCBBC**, and **9C6255** is the 20% darker color. If you saturate the color by 10%, you get **D58472**, and if you desaturate by 10%, it is **D5A69C**.

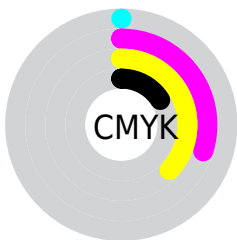
Distribution



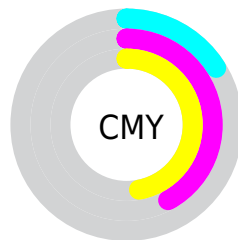
- Red (84%)
- Green (58%)
- Blue (53%)



- Red (84%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59587 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 D59587 by changing the saturation by 10% instead.

 D59587

 D59587

FFFFFF

 B87B6E

 FFCBBC

 9C6255

 FFE8D8

 81493E

 FFFFF4

 663228

 4C1C14

 340600

 180001

 000000

 D59587

 D59587

 D58472

 D5A69C

 D5725C

 D5B8B2

 D56147

 D5C9C7

 D54F32

 D5DBDC

 D53E1C

 D5ECF2

 D52C07

 D5FEFF

 D52600

 D5FFFF

Harmonies

Analogous

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



D7929F



D59587



C79C76

Triad

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



D59587



77B190



8DA5D6

Complementary

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



D59587



87C7D5

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.



6AACD3



D59587



5EB3AA

Square

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



D59587



95AC7C



55B1C2



B09CCD

Rectangle

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



D59587



B9A272



55B1C2



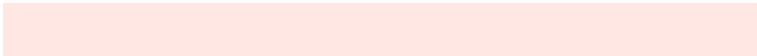
81A8D7

Sweetspot

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



D59587



FFE8E3



D587C8



80726F



000000



808080

Same Dimension

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



D59587



FFA38F



D5BB87



6B6260



AB1F00



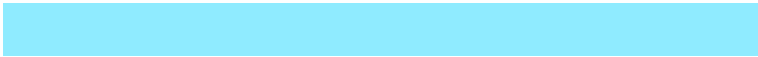
2B0800

Inverse Universe

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



87C7D5



8FEBFF



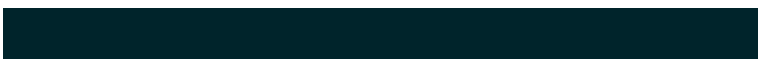
87A1D5



60696B



008CAB



00242B

Previews

White Background



This preview shows how the Hex color D59587 looks on a white background.

Color Contrast Check

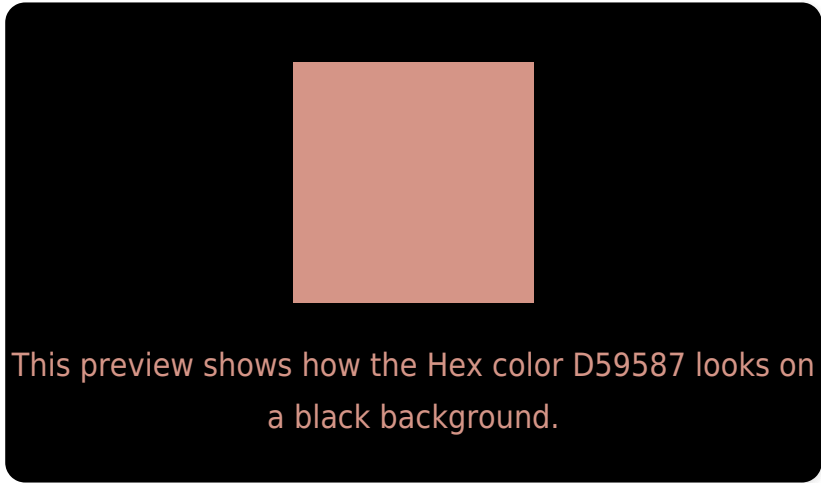
Large Text (above 18pt) WCAG AA × Fail

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 D59587 Background



This preview shows how black text looks on a background with the Hex color D59587.

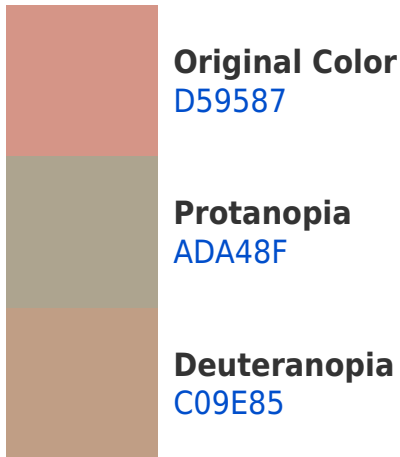



This preview shows how white text looks on a background with the Hex color D59587.

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
D7929D

Trichromacy



Original Color
D59587

Protanomaly
BC9F8C

Deuteranomaly
C89B86

Tritanomaly
D69395

Monochromacy



Original Color
D59587

Achromatopsia
A7A7A7

Achromatomaly
B8A09B

CSS Examples

Text

The CSS property to change the color of the text to Hex D59587 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 #D59587 looks like.

```
.text, #text, p{  
    color:#D59587  
}
```

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 #D59587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59587
}
```

Border

The CSS property to change the border of an element to Hex D59587 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
#D59587 }
```

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

```
.border{ border-color:#D59587 }
```

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

Here you see how a box with a 4 pixel #D59587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59587; -webkit-box-shadow:4px 4px  
4px 4px #D59587; box-shadow:4px 4px 4px  
4px #D59587 }
```

Background

The CSS property to change the background color of an element to Hex D59587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59587 }
```

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

```
.background{ background-color:#D59587 }
```

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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