

Converting Colors

Hex(D59F9D)

Have a look what the booklet for
Hex(D59F9D) contains.

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Color

Hex(D59F9D)

Conversions

Conversions Part 1

Format	Color
Hex	D59F9D
RGB	213, 159, 157
RGB Percent	84%, 62%, 62%
CMY	0.1647, 0.3765, 0.3843
CMYK	0.00, 0.25, 0.26, 0.16
HSL	2°, 40%, 73%
HSV	2°, 26%, 84%
XYZ	45.9245, 41.3767, 37.4643
YIQ	174.9180, 32.8260, 10.8260

Conversions

Conversions Part 2

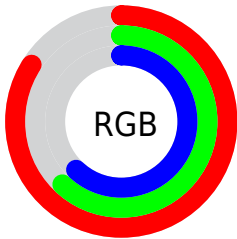
Format	Color
RYB	213, 159, 157
Decimal	14000029
CIELab	70.44, 19.77, 8.89
CIELCh	70, 21.672, 24.207
Yxy	41.3767, 0.3681, 0.3316
Android (android.graphics.Color)	4292190109 (0xFFD59F9D)
YUV	174.9180, -8.8336, 33.3979
Hunter-Lab	64.3247, 14.8714, 10.4954

Details

The Hex color **D59F9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DD3D5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD6D4**, and **9D6B6A** is the 20% darker color. If you saturate the color by 10%, you get **D58A88**, and if you desaturate by 10%, it is **D5B4B2**.

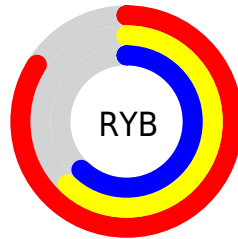
Distribution



Red (84%)

Green (62%)

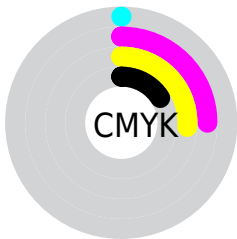
Blue (62%)



Red (84%)

Yellow (62%)

Blue (62%)

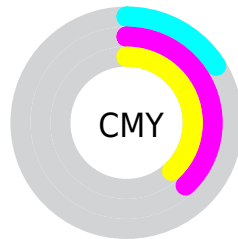


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59F9D 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 D59F9D by changing the saturation by 10% instead.

 D59F9D

 D59F9D

FFFFFF

 B98583

 FFD6D4

 9D6B6A

 FFF2F0

 825352

 683B3B

 4F2525

 370F10

 220001

 000000

 D59F9D

 D59F9D

 D58A88

 D5B4B2

 D57672

 D5C8C8

 D5615D

 D5DDDD

 D54D48

 D5F1F2

 D53833

 D5FFFF

 D5241D

 D50F08

 D50800

Harmonies

Analogous

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



D19FB1



D59F9D



CEA38D

Triad

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



D59F9D



94B595



90AFD3

Complementary

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



D59F9D



9DD3D5

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.



7BB4CC



D59F9D



80B7A8

Square

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



D59F9D



AAB088



75B7BC



ABA9D0

Rectangle

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



D59F9D



C5A787



75B7BC



88B1D2

Sweetspot

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



D59F9D



FFEBE8



D59DD3



807373



000000



808080

Same Dimension

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



D59F9D



FFB0AD



D5BB9D



6B6160



AB0600



2B0200

Inverse Universe

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



9DD3D5



ADFCFF



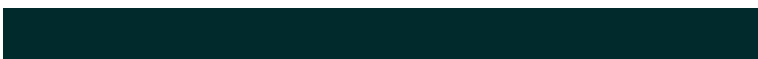
9DB7D5



606B6B



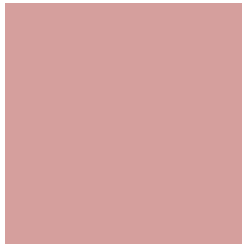
00A5AB



002A2B

Previews

White Background



This preview shows how the Hex color D59F9D looks on a white background.

Color Contrast Check

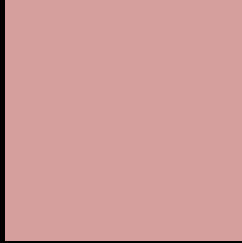
Large Text (above 18pt) WCAG AA × Fail

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 D59F9D 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 D59F9D Background



This preview shows how black text looks on a background with the Hex color D59F9D.

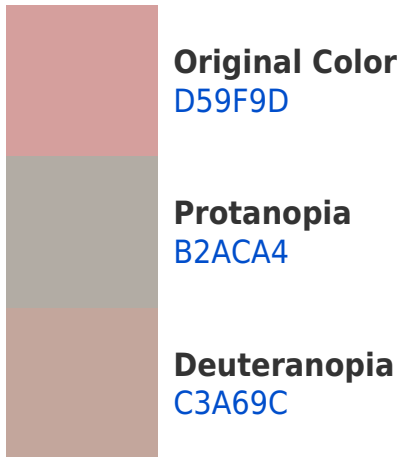


This preview shows how white text looks on a background with the Hex color D59F9D.

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
D69DA9

Trichromacy



Original Color
D59F9D

Protanomaly
BFA7A1

Deuteranomaly
CAA39C

Tritanomaly
D69EA5

Monochromacy



Original Color
D59F9D

Achromatopsia
AFAFAF

Achromatomaly
BDA9A8

CSS Examples

Text

The CSS property to change the color of the text to Hex D59F9D 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 #D59F9D looks like.

```
.text, #text, p{  
    color:#D59F9D  
}
```

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 #D59F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59F9D
}
```

Border

The CSS property to change the border of an element to Hex D59F9D 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
#D59F9D }
```

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

```
.border{ border-color:#D59F9D }
```

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

Here you see how a box with a 4 pixel #D59F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59F9D; -webkit-box-shadow:4px 4px  
4px 4px #D59F9D; box-shadow:4px 4px 4px  
4px #D59F9D }
```

Background

The CSS property to change the background color of an element to Hex D59F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59F9D }
```

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

```
.background{ background-color:#D59F9D }
```

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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