

Converting Colors

Hex(D99F93)

Have a look what the booklet for
Hex(D99F93) contains.

Hex(D99F93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D99F93)

Conversions

Conversions Part 1

Format	Color
Hex	D99F93
RGB	217, 159, 147
RGB Percent	85%, 62%, 58%
CMY	0.1490, 0.3765, 0.4235
CMYK	0.00, 0.27, 0.32, 0.15
HSL	10°, 48%, 71%
HSV	10°, 32%, 85%
XYZ	46.2799, 41.6546, 33.2047
YIQ	174.9740, 38.4200, 8.5640

Conversions

Conversions Part 2

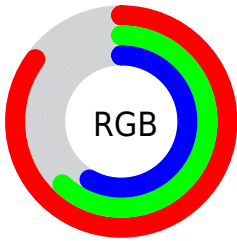
Format	Color
R _Y B	217, 161, 147
Decimal	14262163
CIE Lab	70.63, 19.94, 14.75
CIE LCh	71, 24.803, 36.478
Yxy	41.6546, 0.3820, 0.3439
Android (android.graphics.Color)	4292452243 (0xFFD99F93)
YUV	174.9740, -13.7912, 36.8568
Hunter-Lab	64.5404, 15.0511, 14.6748

Details

The Hex color **D99F93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93CDD9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD6C9**, and **A16B60** is the 20% darker color. If you saturate the color by 10%, you get **D98D7D**, and if you desaturate by 10%, it is **D9B1A9**.

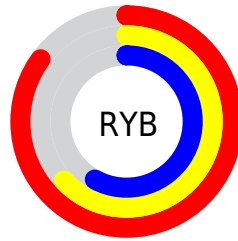
Distribution



Red (85%)

Green (62%)

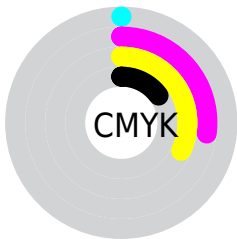
Blue (58%)



Red (85%)

Yellow (63%)

Blue (58%)

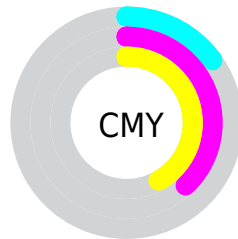


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99F93 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 D99F93 by changing the saturation by 10% instead.

 D99F93

 D99F93

FFFFFF

 BC8579

 FFD6C9

 A16B60

 FFF2E5

 855349

 6B3B32

 51251D

 390F04

 230001

 000000

 D99F93

 D99F93

 D98D7D

 D9B1A9

 D97B68

 D9C3BE

 D96952

 D9D5D4

 D9573C

 D9E7EA

 D94526

 D9F9FF

 D93311

 D9FFFF

 D92500

Harmonies

Analogous

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



DA9CA9



D99F93



CDA584

Triad

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



D99F93



86B89A



98ADD9

Complementary

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



D99F93



93CDD9

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.



7BB4D5



D99F93



71BAB1

Square

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



D99F93



A0B488



6BB8C7



B7A5D1

Rectangle

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



D99F93



C0AA80



6BB8C7



8EB0D9

Sweetspot

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



D99F93



FFEAE6



D993CD



807370



000000



808080

Same Dimension

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



D99F93



FFAD9C



D9C293



6E6563



AD1E00



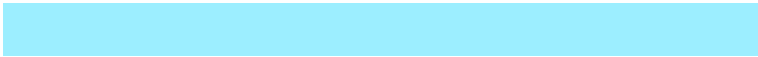
2E0800

Inverse Universe

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



93CDD9



9CEEFF



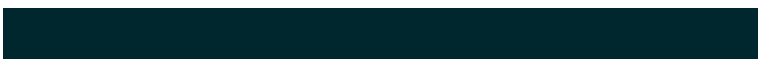
93AAD9



636C6E



0090AD



00262E

Previews

White Background



This preview shows how the Hex color D99F93 looks on a white background.

Color Contrast Check

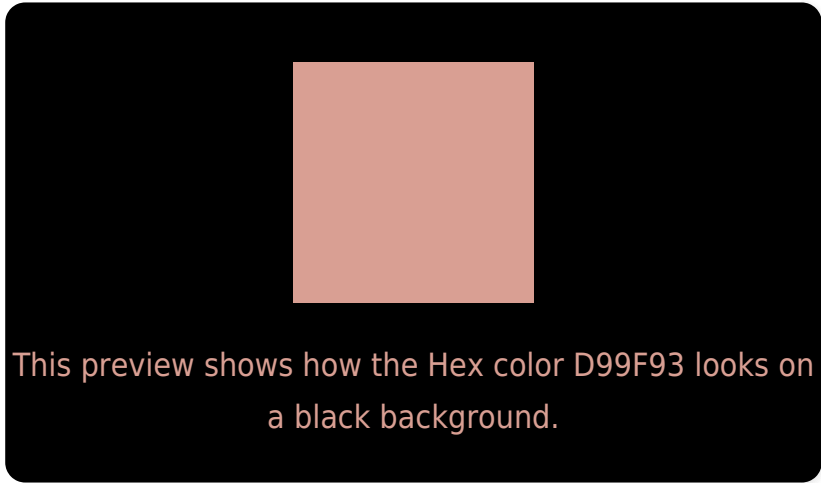
Large Text (above 18pt) WCAG AA × Fail

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 D99F93 Background



This preview shows how black text looks on a background with the Hex color D99F93.

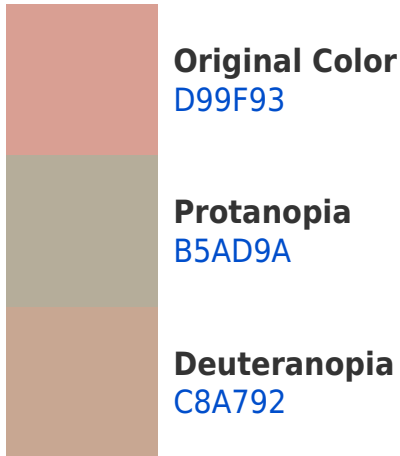


This preview shows how white text looks on a background with the Hex color D99F93.

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](#).

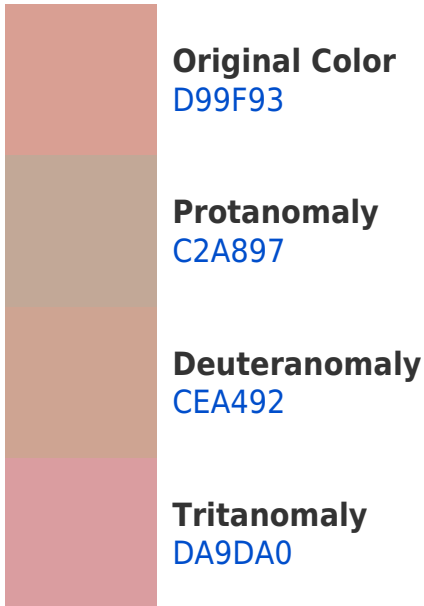
Dichromacy



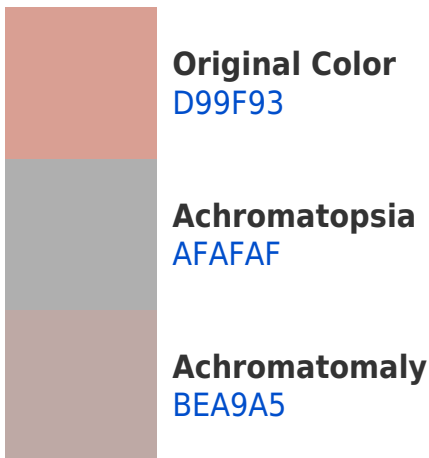


Tritanopia
DB9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D99F93 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 #D99F93 looks like.

```
.text, #text, p{  
    color:#D99F93  
}
```

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 #D99F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99F93  
}
```

Border

The CSS property to change the border of an element to Hex D99F93 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  
#D99F93 }
```

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

```
.border{ border-color:#D99F93 }
```

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

Here you see how a box with a 4 pixel #D99F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99F93; -webkit-box-shadow:4px 4px  
4px 4px #D99F93; box-shadow:4px 4px 4px  
4px #D99F93 }
```

Background

The CSS property to change the background color of an element to Hex D99F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99F93 }
```

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

```
.background{ background-color:#D99F93 }
```

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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