

Converting Colors

Hex(DDA393)

Have a look what the booklet for
Hex(DDA393) contains.

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Color

Hex(DDA393)

Conversions

Conversions Part 1

Format	Color
Hex	DDA393
RGB	221, 163, 147
RGB Percent	87%, 64%, 58%
CMY	0.1333, 0.3608, 0.4235
CMYK	0.00, 0.26, 0.33, 0.13
HSL	13°, 52%, 72%
HSV	13°, 33%, 87%
XYZ	48.1824, 43.6731, 33.4940
YIQ	178.5180, 39.7040, 7.3200

Conversions

Conversions Part 2

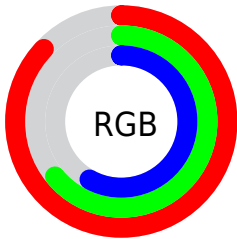
Format	Color
R _Y B	221, 167, 147
Decimal	14525331
CIE Lab	72.01, 19.32, 16.73
CIE LCh	72, 25.561, 40.884
Yxy	43.6731, 0.3844, 0.3484
Android (android.graphics.Color)	4292715411 (0xFFDDA393)
YUV	178.5180, -15.5384, 37.2567
Hunter-Lab	66.0856, 14.4929, 16.2101

Details

The Hex color **DDA393** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93CDDD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDAC9**, and **A46F60** is the 20% darker color. If you saturate the color by 10%, you get **DD927D**, and if you desaturate by 10%, it is **DDB4A9**.

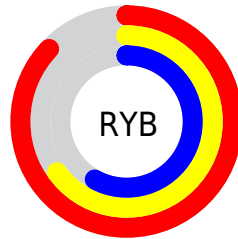
Distribution



Red (87%)

Green (64%)

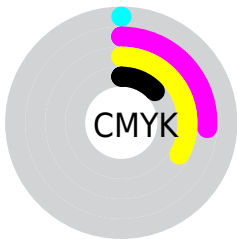
Blue (58%)



Red (87%)

Yellow (65%)

Blue (58%)

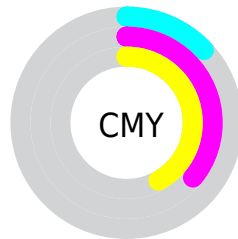


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA393 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 DDA393 by changing the saturation by 10% instead.

 DDA393

FFFFFF

 FFDAC9

 FFF7E5

 DDA393

 C08979

 A46F60

 895649

 6E3F32

 54281D

 3C1304

 250000

 000000

 DDA393

 DDA393

 DD927D

 DDB4A9

 DD8067

 DDC6BF

 DD6F51

 DDD7D5

 DD5E3B

 DDE8EB

 DD4C24

 DDFAFF

 DD3B0E

 DDFFFF

 DD3000

Harmonies

Analogous

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



E0A0A9



DDA393



CFAA85

Triad

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



DDA393



85BCA0



A0B0DE

Complementary

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



DDA393



93CDDD

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.



80B7DC



DDA393



71BEB8

Square

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



DDA393



9FB88D



6DBCCE



BFA8D4

Rectangle

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



DDA393



C1AF82



6DBCCE



95B2DF

Sweetspot

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



DDA393



FFEBE6



DD93CE



807470



000000



808080

Same Dimension

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



DDA393



FFAF99



DDC793



6E6563



AD2500



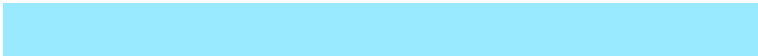
2E0A00

Inverse Universe

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



93CDDD



99E9FF



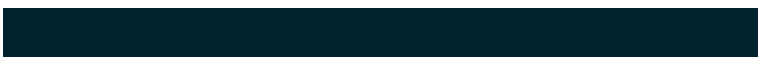
93A9DD



636B6E



0088AD



00242E

Previews

White Background



This preview shows how the Hex color DDA393 looks on a white background.

Color Contrast Check

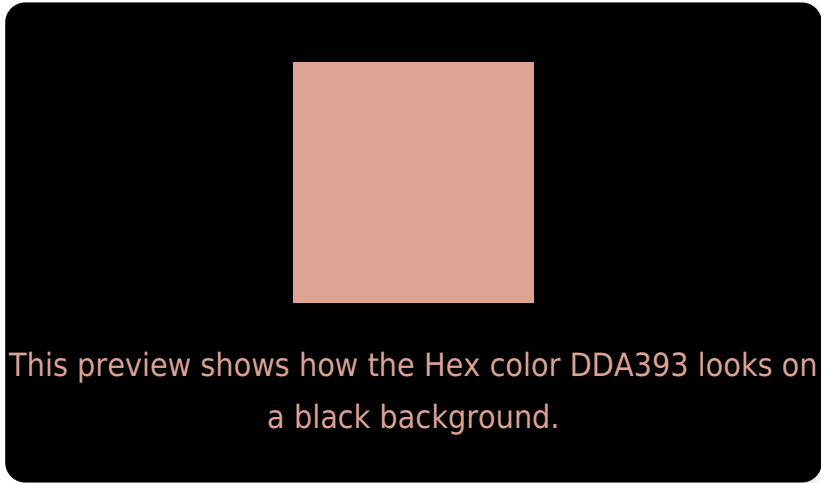
Large Text (above 18pt) WCAG AA × Fail

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

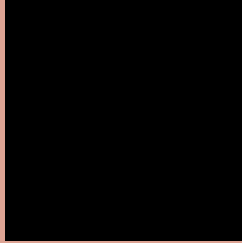
Any Text WCAG AA ✓ Pass

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 DDA393 Background



This preview shows how black text looks on a background with the Hex color DDA393.

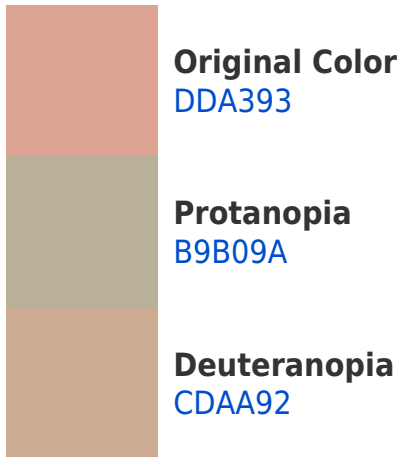


This preview shows how white text looks on a background with the Hex color DDA393.

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](#).

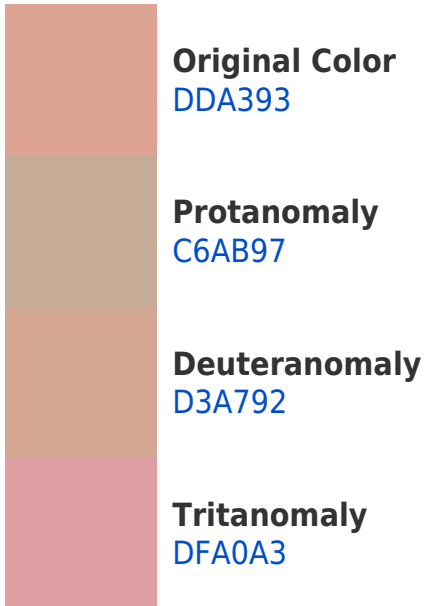
Dichromacy



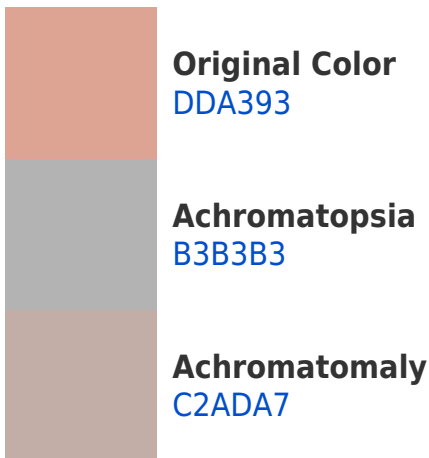


Tritanopia
E09FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDA393 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 #DDA393 looks like.

```
.text, #text, p{  
    color:#DDA393  
}
```

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 #DDA393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA393
}
```

Border

The CSS property to change the border of an element to Hex DDA393 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
#DDA393 }
```

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

```
.border{ border-color:#DDA393 }
```

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

Here you see how a box with a 4 pixel #DDA393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA393; -webkit-box-shadow:4px 4px  
4px 4px #DDA393; box-shadow:4px 4px 4px  
4px #DDA393 }
```

Background

The CSS property to change the background color of an element to Hex DDA393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA393 }
```

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

```
.background{ background-color:#DDA393 }
```

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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