

Converting Colors

Hex(DDAF89)

Have a look what the booklet for
Hex(DDAF89) contains.

Hex(DDAF89)	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(DDAF89)

Conversions

Conversions Part 1

Format	Color
Hex	DDAF89
RGB	221, 175, 137
RGB Percent	87%, 69%, 54%
CMY	0.1333, 0.3137, 0.4627
CMYK	0.00, 0.21, 0.38, 0.13
HSL	27°, 55%, 70%
HSV	27°, 38%, 87%
XYZ	49.6641, 47.8382, 30.2830
YIQ	184.4220, 39.6140, -2.0660

Conversions

Conversions Part 2

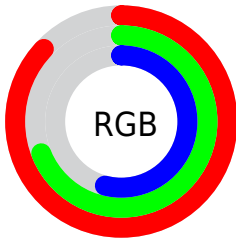
Format	Color
R _Y B	221, 206, 137
Decimal	14528393
CIE Lab	74.72, 11.67, 25.87
CIE LCh	75, 28.381, 65.710
Yxy	47.8382, 0.3887, 0.3744
Android (android.graphics.Color)	4292718473 (0xFFDDAF89)
YUV	184.4220, -23.3790, 32.0789
Hunter-Lab	69.1652, 7.1330, 22.4563

Details

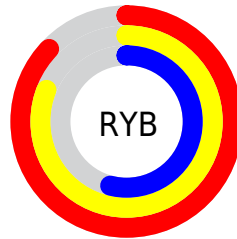
The Hex color **DDAF89** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **89B7DD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7BF**, and **A47B57** is the 20% darker color. If you saturate the color by 10%, you get **DDA373**, and if you desaturate by 10%, it is **DDBB9F**.

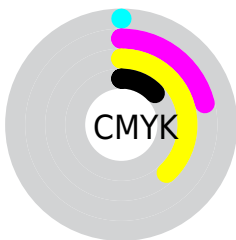
Distribution



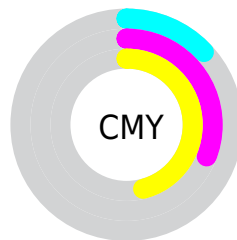
- Red (87%)
- Green (69%)
- Blue (54%)



- Red (87%)
- Yellow (81%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAF89 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 DDAF89 by changing the saturation by 10% instead.

 DDAF89

 DDAF89

FFFFFF

 C0946F

 FFE7BF

 A47B57

 FFFFDB

 89623F

 FFFFF7

 6E4A29

 543313

 3C1E00

 240700

 000000

 DDAF89

 DDAF89

 DDA373

 DDBB9F

 DD975D

 DDC7B5

 DD8B47

 DDD3CB

 DD7F31

 DDDFE1

 DD721A

 DDECF8

 DD6604

 DDF8FF

 DD6400

 DDFFFF

Harmonies

Analogous

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



EBA89B



DDAF89



C6B884

Triad

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



DDAF89



72C7BC



C2AFE2

Complementary

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



DDAF89



89B7DD

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.



9EB9EB



DDAF89



69C5D5

Square

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



DDAF89



8BC5A2



7BC0E7



DEA8CE

Rectangle

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



DDAF89



B3BD88



7BC0E7



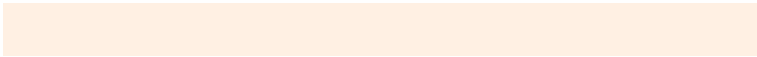
B7B2E7

Sweetspot

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



DDAF89



FFF0E3



DD89B7



80766F



000000



808080

Same Dimension

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



DDAF89



FFBF8A



DDD989



6E6863



AD4E00



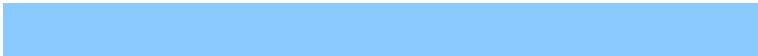
2E1500

Inverse Universe

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



89B7DD



8ACAFF



898DDD



63696E



005FAD



00192E

Previews

White Background



This preview shows how the Hex color DDAF89 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 DDAF89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

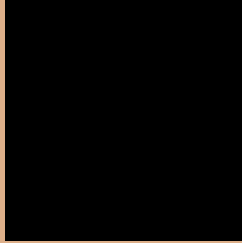
Any Text WCAG AA ✓ Pass

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 DDAF89 Background



This preview shows how black text looks on a background with the Hex color DDAF89.



This preview shows how white text looks on a background with the Hex color DDAF89.

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



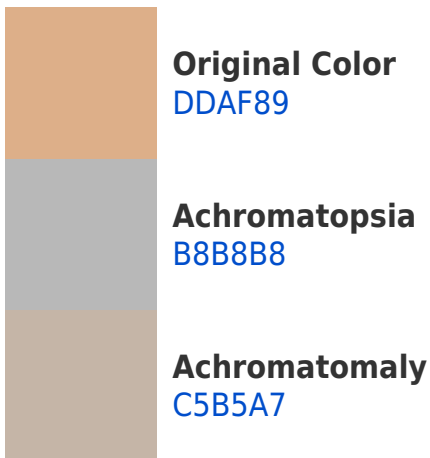


Tritanopia
E2A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAF89 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 #DDAF89 looks like.

```
.text, #text, p{  
    color:#DDAF89  
}
```

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 #DDAF89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAF89
}
```

Border

The CSS property to change the border of an element to Hex DDAF89 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
#DDAF89 }
```

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

```
.border{ border-color:#DDAF89 }
```

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

Here you see how a box with a 4 pixel #DDAF89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAF89; -webkit-box-shadow:4px 4px  
4px 4px #DDAF89; box-shadow:4px 4px 4px  
4px #DDAF89 }
```

Background

The CSS property to change the background color of an element to Hex DDAF89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAF89 }
```

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

```
.background{ background-color:#DDAF89 }
```

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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