

Converting Colors

Hex(DCAAEE)

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

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Color

Hex(DCAAAE)

Conversions

Conversions Part 1

Format	Color
Hex	DCAAEE
RGB	220, 170, 174
RGB Percent	86%, 67%, 68%
CMY	0.1373, 0.3333, 0.3176
CMYK	0.00, 0.23, 0.21, 0.14
HSL	355°, 42%, 76%
HSV	355°, 23%, 86%
XYZ	51.5299, 47.0211, 46.4045
YIQ	185.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

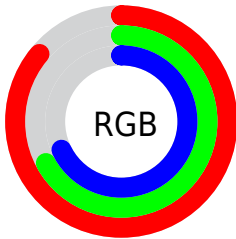
Format	Color
RYB	220, 170, 174
Decimal	14461614
CIELab	74.20, 18.90, 5.01
CIELCh	74, 19.549, 14.860
Yxy	47.0211, 0.3555, 0.3244
Android (android.graphics.Color)	4292651694 (0xFFDCAA AE)
YUV	185.4060, -5.6232, 30.3389
Hunter-Lab	68.5719, 14.1370, 7.8772

Details

The Hex color **DCAAAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AADCD8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE1E5**, and **A4767A** is the 20% darker color. If you saturate the color by 10%, you get **DC949A**, and if you desaturate by 10%, it is **DCC0C2**.

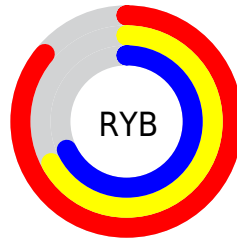
Distribution



Red (86%)

Green (67%)

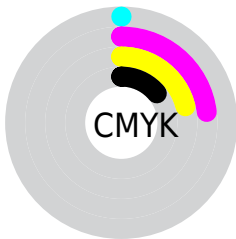
Blue (68%)



Red (86%)

Yellow (67%)

Blue (68%)

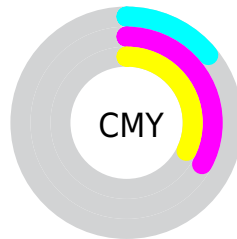


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

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



DCAAAE



DCAAAE

FFFFFF



C08F93



FFE1E5



A4767A

FFFEFF



895D61



6F4549



562E33



3E181E



280004



000000



DCAAAE



DCAAAE

 DC949A

 DCC0C2

 DC7E86

 DCD6D6

 DC6871

 DCECEB

 DC525D

 DCFFFF

 DC3C49

 DC2635

 DC1020

 DC0012

Harmonies

Analogous

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



D5ABC0



DCAAAE



D9AD9E

Triad

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



DCAA AE



A6BD 9D



97BB D9

Complementary

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



DCAA AE



AADC D8

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.



88BFCF



DCAA AE



93C0AC

Square

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



DCAAEE



BBB894



87C1BF



AEB5D9

Rectangle

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



DCAA AE



D2B0 97



87C1 BF



91BC D6

Sweetspot

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



DCAAEE



FFEDEF



D8AADC



807576



000000



808080

Same Dimension

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



DCAA AE



FFBAC0



DCBFAA



6E6364



AD000E



2E0004

Inverse Universe

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



DCAA AE



FFBAC0



AAC7DC



6E6364



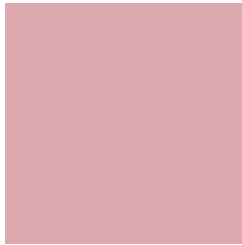
AD000E



2E0004

Previews

White Background



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

Color Contrast Check

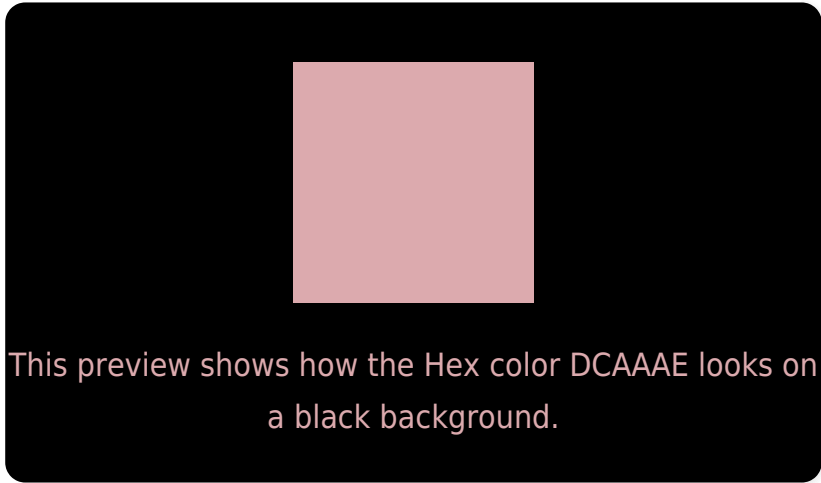
Large Text (above 18pt) WCAG AA × Fail

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

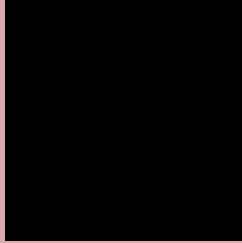
Any Text WCAG AA ✓ Pass

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 DCAAAE Background



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

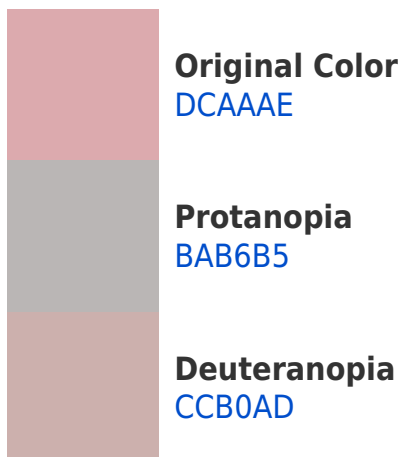


This preview shows how white text looks on a background with the Hex color DCAAAE.

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](#).

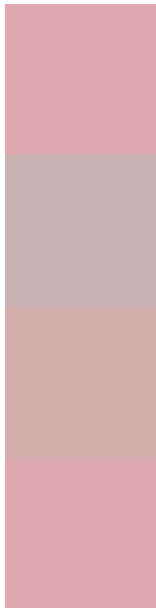
Dichromacy





Tritanopia
DDA9B6

Trichromacy



Original Color
DCAAEE

Protanomaly
C6B2B2

Deuteranomaly
D2AEAD

Tritanomaly
DDA9B3

Monochromacy



Original Color
DCAAEE

Achromatopsia
B9B9B9

Achromatomaly
C6B4B5

CSS Examples

Text

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

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

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 #DCAAAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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