

Converting Colors

Hex(DAAE8B)

Have a look what the booklet for
Hex(DAAE8B) contains.

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Color

Hex(DAAE8B)

Conversions

Conversions Part 1

Format	Color
Hex	DAAE8B
RGB	218, 174, 139
RGB Percent	85%, 68%, 55%
CMY	0.1451, 0.3176, 0.4549
CMYK	0.00, 0.20, 0.36, 0.15
HSL	27°, 52%, 70%
HSV	27°, 36%, 85%
XYZ	48.7097, 47.0416, 30.9388
YIQ	183.1660, 37.4590, -1.5570

Conversions

Conversions Part 2

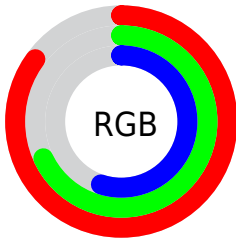
Format	Color
R _Y B	218, 202, 139
Decimal	14331531
CIE Lab	74.22, 11.26, 24.06
CIE LCh	74, 26.565, 64.918
Yxy	47.0416, 0.3845, 0.3713
Android (android.graphics.Color)	4292521611 (0xFFDAAE8B)
YUV	183.1660, -21.7738, 30.5494
Hunter-Lab	68.5869, 6.7418, 21.2658

Details

The Hex color **DAAE8B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8BB7DA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE5C1**, and **A27A59** is the 20% darker color. If you saturate the color by 10%, you get **DAA275**, and if you desaturate by 10%, it is **DABAA1**.

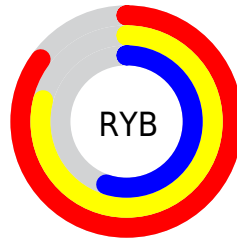
Distribution



Red (85%)

Green (68%)

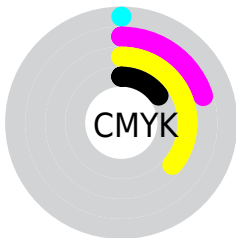
Blue (55%)



Red (85%)

Yellow (79%)

Blue (55%)

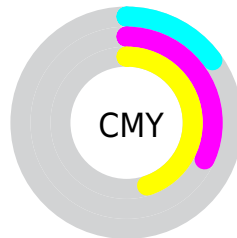


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAAE8B 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 DAAE8B by changing the saturation by 10% instead.

 DAAE8B

 DAAE8B

FFFFFF

 BD9371

 FFE5C1

 A27A59

 FFFFDD

 866141

 FFFFF9

 6C492A

 523215

 3A1D00

 220600

 000000

 DAAE8B

 DAAE8B

 DAA275

 DABAA1

 DA965F

 DAC6B7

 DA8A4A

 DAD2CC

 DA7D34

 DADFE2

 DA711E

 DAEBF8

 DA6508

 DAF7FF

 DA6100

 DAFFFF

Harmonies

Analogous

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



E7A79C



DAAE8B



C4B686

Triad

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



DAAE8B



77C4BA



C0AFDE

Complementary

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



DAAE8B



8BB7DA

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.



9EB7E7



DAAE8B



6FC3D2

Square

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



DAAE8B



8EC2A1



7EBFE2



D9A8CC

Rectangle

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



DAAE8B



B3BB8A



7EBFE2



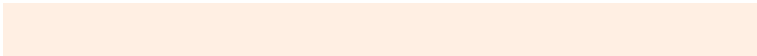
B5B2E3

Sweetspot

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



DAAE8B



FFEFE3



DA8BB8



80766F



000000



808080

Same Dimension

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



DAAE8B



FFC291



DAD58B



6E6863



AD4D00



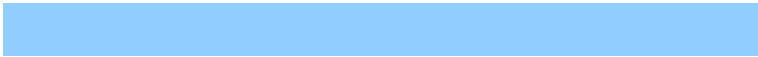
2E1400

Inverse Universe

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



8BB7DA



91CEFF



8B90DA



63696E



0061AD



001A2E

Previews

White Background



This preview shows how the Hex color DAAE8B looks on a white background.

Color Contrast Check

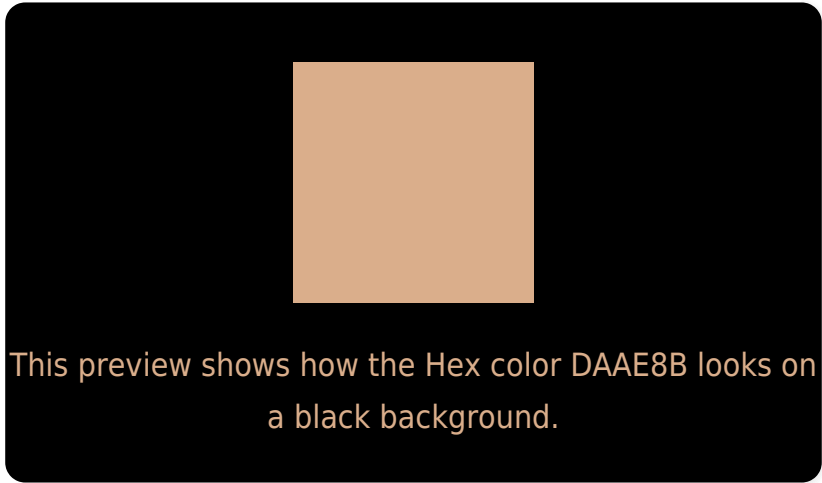
Large Text (above 18pt) WCAG AA × Fail

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

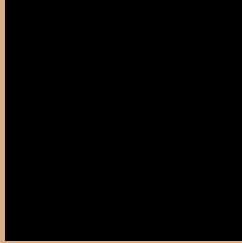
Any Text WCAG AA ✓ Pass

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 DAAE8B Background



This preview shows how black text looks on a background with the Hex color DAAE8B.



This preview shows how white text looks on a background with the Hex color DAAE8B.

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



Original Color
DAAE8B

Protanopia
C3B68F

Deuteranopia
D7AF8B



Tritanopia
DEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAAE8B 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 #DAAE8B looks like.

```
.text, #text, p{  
    color:#DAAE8B  
}
```

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 #DAAE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAE8B
}
```

Border

The CSS property to change the border of an element to Hex DAAE8B 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
#DAAE8B }
```

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

```
.border{ border-color:#DAAE8B }
```

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

Here you see how a box with a 4 pixel #DAAE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAE8B; -webkit-box-shadow:4px 4px  
4px 4px #DAAE8B; box-shadow:4px 4px 4px  
4px #DAAE8B }
```

Background

The CSS property to change the background color of an element to Hex DAAE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAE8B }
```

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

```
.background{ background-color:#DAAE8B }
```

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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