

Converting Colors

Hex(DAAE57)

Have a look what the booklet for
Hex(DAAE57) contains.

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Color

Hex(DAAE57)

Conversions

Conversions Part 1

Format	Color
Hex	DAAE57
RGB	218, 174, 87
RGB Percent	85%, 68%, 34%
CMY	0.1451, 0.3176, 0.6588
CMYK	0.00, 0.20, 0.60, 0.15
HSL	40°, 64%, 60%
HSV	40°, 60%, 85%
XYZ	45.7698, 45.8656, 15.4575
YIQ	177.2380, 54.1510, -17.7290

Conversions

Conversions Part 2

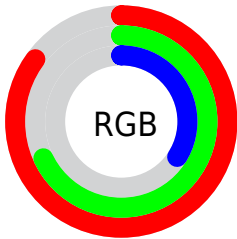
Format	Color
RYB	153, 218, 87
Decimal	14331479
CIELab	73.46, 6.31, 49.91
CIELCh	73, 50.303, 82.792
Yxy	45.8656, 0.4274, 0.4283
Android (android.graphics.Color)	4292521559 (0xFFDAAE57)
YUV	177.2380, -44.4873, 35.7483
Hunter-Lab	67.7242, 2.1177, 33.8745

Details

The Hex color **DAAE57** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5783DA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE58B**, and **A07A24** is the 20% darker color. If you saturate the color by 10%, you get **DAA741**, and if you desaturate by 10%, it is **DAB56D**.

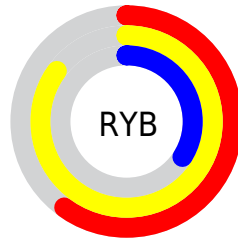
Distribution



Red (85%)

Green (68%)

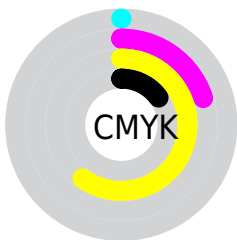
Blue (34%)



Red (60%)

Yellow (85%)

Blue (34%)

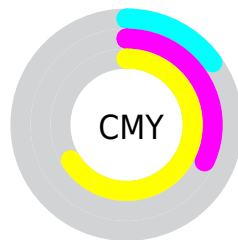


Cyan (0%)

Magenta (20%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAAE57 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 DAAE57 by changing the saturation by 10% instead.

 DAAE57

 DAAE57

FFFFFF

 BD943E

 FFE58B

 A07A24

 FFFFA7

 846104

 FFFFC2

 684A00

 FFFFDF

 4D3300

 FFFFFC

 331E00

 1B0700

 000000

 DAAE57

 DAAE57

 DAA741

 DAB56D

 DA9F2B

 DABD83

 DA9816

 DAC498

 DA9100

 DACBAE

 DAD3C4

 DADADA

 DAE1F0

 DAE9FF

 DAF0FF

Harmonies

Analogous

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



FB9D6C



DAAE57



ADBD5C

Triad

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



DAAE57



00CCD7



E39BED

Complementary

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



DAAE57



5783DA

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.



A7ADFF



DAAE57



00C7FD

Square

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



DAAE57



15CBA7



46BDFE



FF8FC2

Rectangle

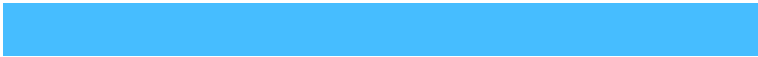
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAAE57



8AC46E



46BDFF



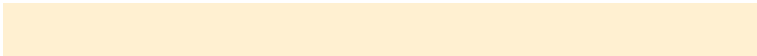
D2A1F8

Sweetspot

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



DAAE57



FFF0D1



DA5785



807663



000000



808080

Same Dimension

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



DAAE57



FFC147



C6DA57



6E6A63



AD7300



2E1E00

Inverse Universe

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



5783DA



4785FF



6B57DA



63666E



003AAD



000F2E

Previews

White Background



This preview shows how the Hex color DAAE57 looks on a white background.

Color Contrast Check

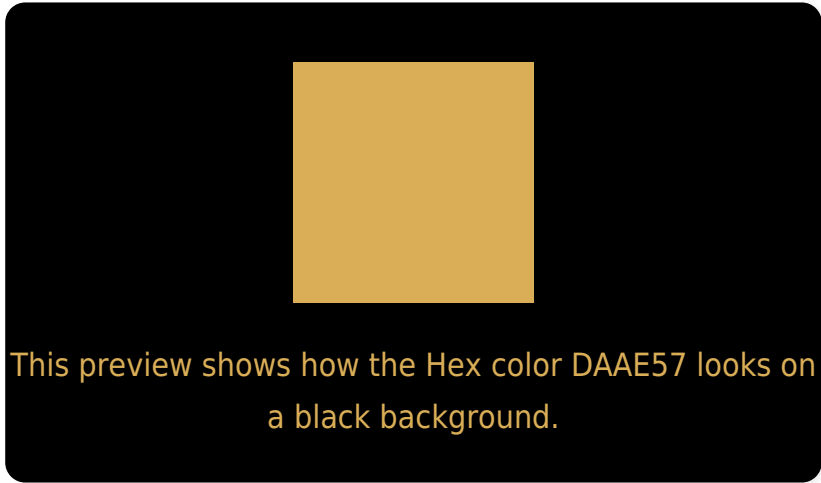
Large Text (above 18pt) WCAG AA × Fail

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

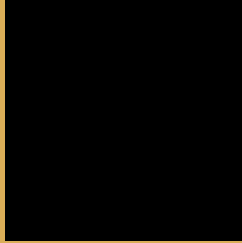
Any Text WCAG AA ✓ Pass

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 DAAE57 Background



This preview shows how black text looks on a background with the Hex color DAAE57.



This preview shows how white text looks on a background with the Hex color DAAE57.

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
DAAE57

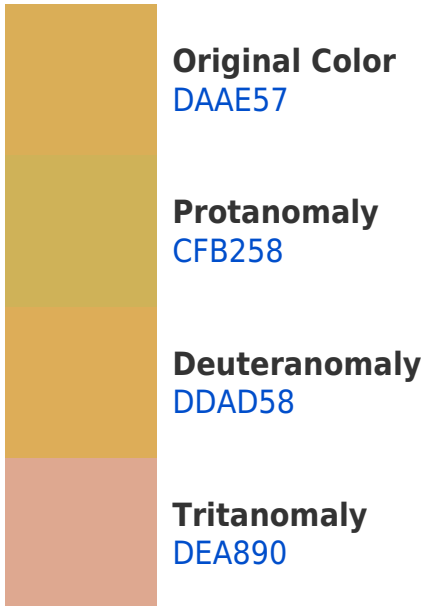
Protanopia
C8B559

Deuteranopia
DFAC58



Tritanopia
E1A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAAE57 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 #DAAE57 looks like.

```
.text, #text, p{  
    color:#DAAE57  
}
```

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 #DAAE57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAE57  
}
```

Border

The CSS property to change the border of an element to Hex DAAE57 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  
#DAAE57 }
```

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

```
.border{ border-color:#DAAE57 }
```

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

Here you see how a box with a 4 pixel #DAAE57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAE57; -webkit-box-shadow:4px 4px  
4px 4px #DAAE57; box-shadow:4px 4px 4px  
4px #DAAE57 }
```

Background

The CSS property to change the background color of an element to Hex DAAE57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAE57 }
```

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

```
.background{ background-color:#DAAE57 }
```

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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