

Converting Colors

Hex(DAA56A)

Have a look what the booklet for
Hex(DAA56A) contains.

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Color

Hex(DAA56A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DAA56A |
| RGB | 218, 165, 106 |
| RGB Percent | 85%, 65%, 42% |
| CMY | 0.1451, 0.3529, 0.5843 |
| CMYK | 0.00, 0.24, 0.51, 0.15 |
| HSL | 32°, 60%, 64% |
| HSV | 32°, 51%, 85% |
| XYZ | 44.9701, 42.8563, 19.5376 |
| YIQ | 174.1210, 50.5270, -7.1130 |

Conversions

Conversions Part 2

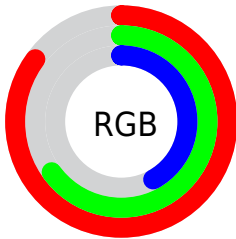
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 207, 218, 106 |
| Decimal | 14329194 |
| CIE _{Lab} | 71.46, 12.64, 37.98 |
| CIE _{LCh} | 71, 40.030, 71.593 |
| Yxy | 42.8563, 0.4189, 0.3992 |
| Android (android.graphics.Color) | 4292519274 (0xFFDAA56A) |
| YUV | 174.1210, -33.5837, 38.4819 |
| Hunter-Lab | 65.4647, 8.0549, 28.1305 |

Details

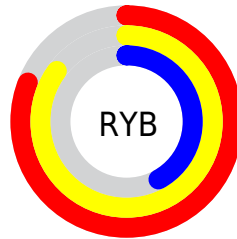
The Hex color **DAA56A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A9FDA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDC9E**, and **A07139** is the 20% darker color. If you saturate the color by 10%, you get **DA9B54**, and if you desaturate by 10%, it is **DAAF80**.

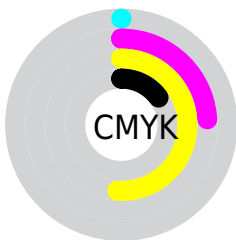
Distribution



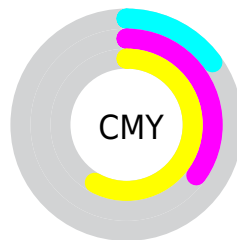
- Red (85%)
- Green (65%)
- Blue (42%)



- Red (81%)
- Yellow (85%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (51%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA56A 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 DAA56A by changing the saturation by 10% instead.

 DAA56A

 DAA56A

FFFFFF

 BD8B51

 FFDC9E

 A07139

 FFF9BA

 845921

 FFFF5D

 694108

 FFFFF2

 4F2B00

 351700

 1D0000

 000000

 DAA56A

 DAA56A

■ DA9B54

■ DAAF80

■ DA903E

■ DABA96

■ DA8629

■ DAC4AB

■ DA7C13

■ DACEC1

■ DA7300

■ DAD9D7

■ DAE3ED

■ DAEDFF

■ DAF8FF

■ DAFFFF

Harmonies

Analogous

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



F09980



DAA56A



B9B166

Triad

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



DAA56A



25C3BC



C5A0E6

Complementary

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



DAA56A



6A9FDA

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.



91AEF6



DAA56A



00CODE

Square

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



DAA56A



62C197



4EB9F4



E895C7

Rectangle

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



DAA56A



9FB86F



4EB9F4



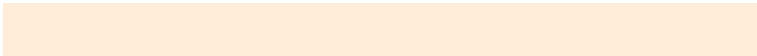
B6A5ED

Sweetspot

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



DAA56A



FFEDD9



DA6AA0



807569



000000



808080

Same Dimension

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



DAA56A



FFB461



D8DA6A



6E6863



AD5B00



2E1800

Inverse Universe

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



6A9FDA



61ACFF



6C6ADA



63686E



0052AD



00162E

Previews

White Background



This preview shows how the Hex color DAA56A looks on a white background.

Color Contrast Check

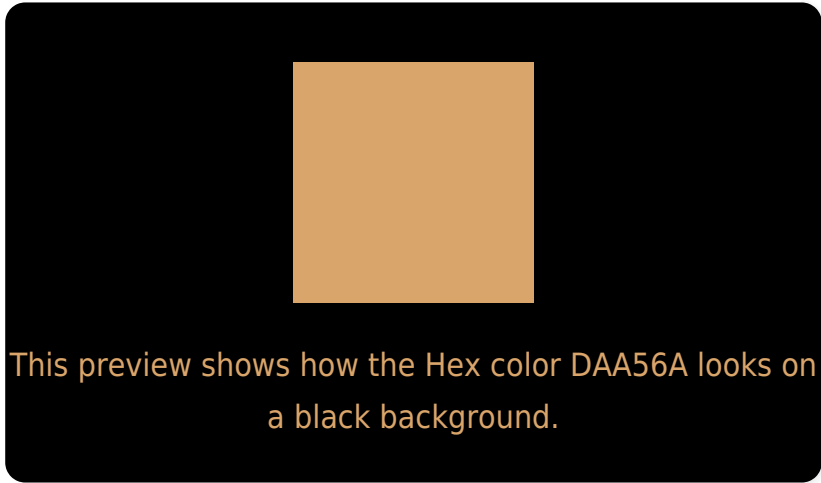
Large Text (above 18pt) WCAG AA × Fail

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

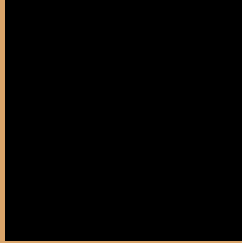
Any Text WCAG AA ✓ Pass

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 DAA56A Background



This preview shows how black text looks on a background with the Hex color DAA56A.

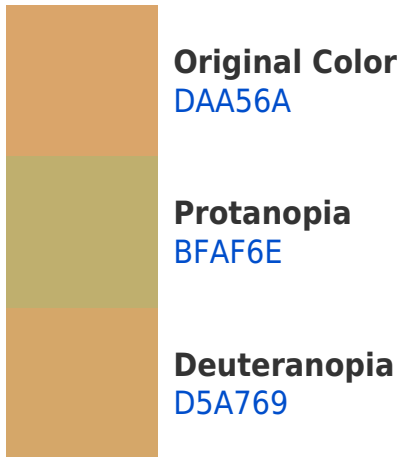


This preview shows how white text looks on a background with the Hex color DAA56A.

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](#).

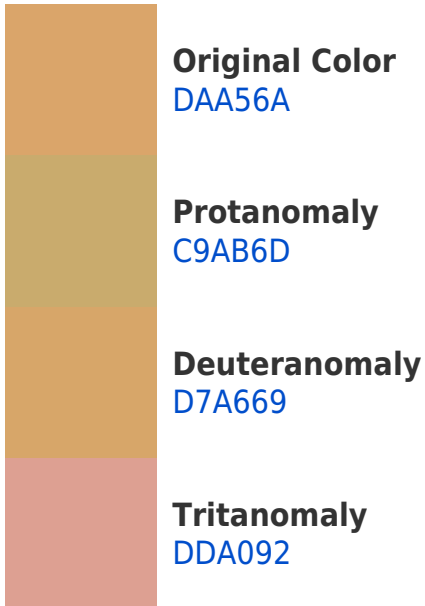
Dichromacy





Tritanopia
DF9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA56A 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 #DAA56A looks like.

```
.text, #text, p{  
    color:#DAA56A  
}
```

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 #DAA56A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA56A
}
```

Border

The CSS property to change the border of an element to Hex DAA56A 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
#DAA56A }
```

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

```
.border{ border-color:#DAA56A }
```

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

Here you see how a box with a 4 pixel #DAA56A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA56A; -webkit-box-shadow:4px 4px  
4px 4px #DAA56A; box-shadow:4px 4px 4px  
4px #DAA56A }
```

Background

The CSS property to change the background color of an element to Hex DAA56A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA56A }
```

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

```
.background{ background-color:#DAA56A }
```

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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