

Converting Colors

Hex(DDAA63)

Have a look what the booklet for
Hex(DDAA63) contains.

Hex(DDAA63)	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(DDAA63)

Conversions

Conversions Part 1

Format	Color
Hex	DDAA63
RGB	221, 170, 99
RGB Percent	87%, 67%, 39%
CMY	0.1333, 0.3333, 0.6118
CMYK	0.00, 0.23, 0.55, 0.13
HSL	35°, 64%, 63%
HSV	35°, 55%, 87%
XYZ	46.4457, 45.0225, 18.0466
YIQ	177.1550, 53.1870, -11.2690

Conversions

Conversions Part 2

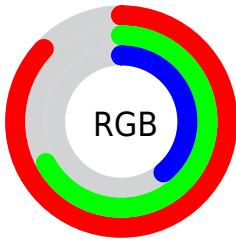
Format	Color
R _{YB}	187, 221, 99
Decimal	14527075
CIE Lab	72.91, 10.61, 43.43
CIE LCh	73, 44.704, 76.272
Yxy	45.0225, 0.4241, 0.4111
Android (android.graphics.Color)	4292717155 (0xFFDDAA63)
YUV	177.1550, -38.5304, 38.4521
Hunter-Lab	67.0988, 6.1345, 31.0227

Details

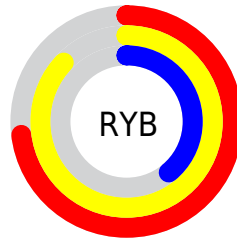
The Hex color **DDAA63** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6396DD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE197**, and **A37631** is the 20% darker color. If you saturate the color by 10%, you get **DDA14D**, and if you desaturate by 10%, it is **DDB379**.

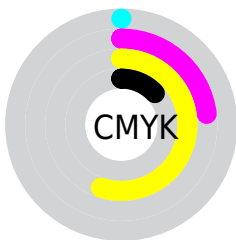
Distribution



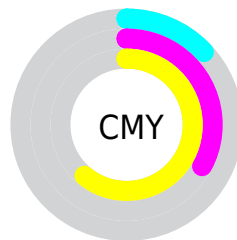
- Red (87%)
- Green (67%)
- Blue (39%)



- Red (73%)
- Yellow (87%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAA63 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 DDAA63 by changing the saturation by 10% instead.



DDAA63



DDAA63

FFFFFF



C0904A



FFE197



A37631



FFFEB2



875D18



FFFCE



6B4600



FFFEB



513000



361B00



1F0200



000000



DDAA63



DDAA63

■ DDA14D

■ DDB379

■ DD9837

■ DDBC8F

■ DD8E21

■ DDC6A5

■ DD850B

■ DDCFBB

■ DD8100

■ DDD8D2

■ DDE1E8

■ DDEBFE

■ DDF4FF

■ DDFDFF

Harmonies

Analogous

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



F89C7A



DDAA63



B7B862

Triad

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



DDAA63



00C8C8



D3A0EC

Complementary

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



DDAA63



6396DD

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.



9AAFFB



DDAA63



00C5ED

Square

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



DDAA63



4FC79E



49BDFE



F694C8

Rectangle

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



DDAA63



99BF6F



49BDFF



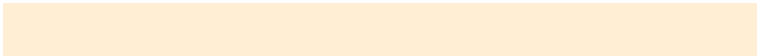
C2A5F5

Sweetspot

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



DDAA63



FFEDD4



DD6398



807566



000000



808080

Same Dimension

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



DDAA63



FFB957



D5DD63



6E6963



AD6500



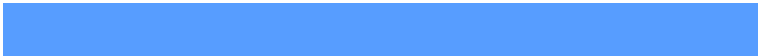
2E1B00

Inverse Universe

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



6396DD



579DFF



6B63DD



63676E



0048AD



00132E

Previews

White Background



This preview shows how the Hex color DDAA63 looks on a white background.

Color Contrast Check

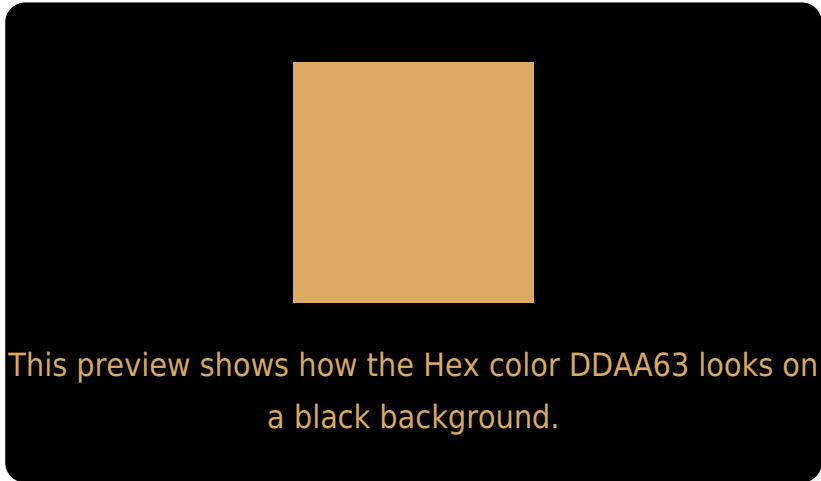
Large Text (above 18pt) WCAG AA × Fail

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

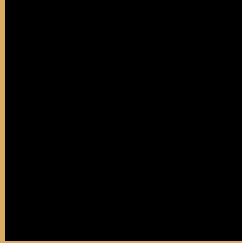
Any Text WCAG AA ✓ Pass

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 DDAA63 Background



This preview shows how black text looks on a background with the Hex color DDAA63.

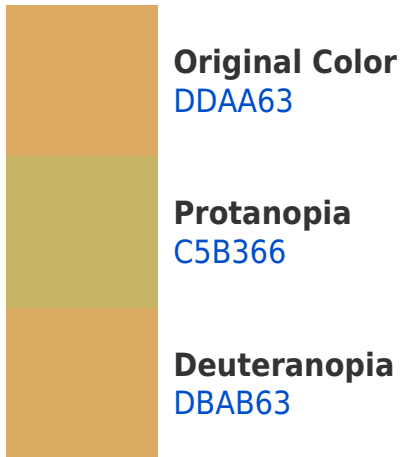


This preview shows how white text looks on a background with the Hex color DDAA63.

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](#).

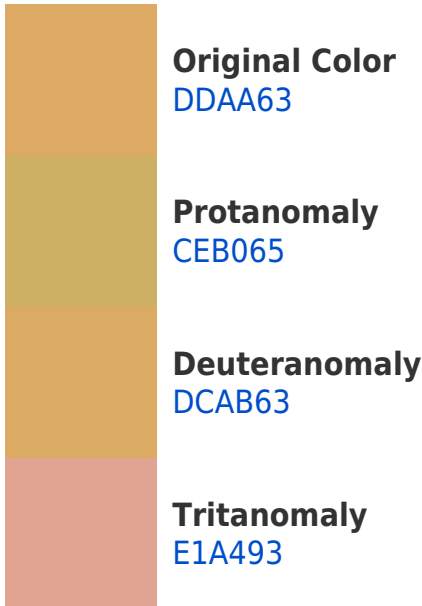
Dichromacy





Tritanopia
E3A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAA63 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 #DDAA63 looks like.

```
.text, #text, p{  
    color:#DDAA63  
}
```

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 #DDAA63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAA63
}
```

Border

The CSS property to change the border of an element to Hex DDAA63 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
#DDAA63 }
```

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

```
.border{ border-color:#DDAA63 }
```

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

Here you see how a box with a 4 pixel #DDAA63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAA63; -webkit-box-shadow:4px 4px  
4px 4px #DDAA63; box-shadow:4px 4px 4px  
4px #DDAA63 }
```

Background

The CSS property to change the background color of an element to Hex DDAA63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAA63 }
```

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

```
.background{ background-color:#DDAA63 }
```

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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