

Converting Colors

Hex(D6AE43)

Have a look what the booklet for
Hex(D6AE43) contains.

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Color

Hex(D6AE43)

Conversions

Conversions Part 1

Format	Color
Hex	D6AE43
RGB	214, 174, 67
RGB Percent	84%, 68%, 26%
CMY	0.1608, 0.3176, 0.7373
CMYK	0.00, 0.19, 0.69, 0.16
HSL	44°, 64%, 55%
HSV	44°, 69%, 84%
XYZ	43.8807, 44.9735, 11.6782
YIQ	173.7620, 58.1870, -24.7970

Conversions

Conversions Part 2

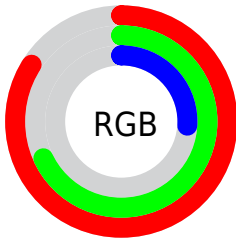
Format	Color
RYB	122, 214, 67
Decimal	14069315
CIELab	72.87, 3.36, 58.21
CIELCh	73, 58.304, 86.696
Yxy	44.9735, 0.4365, 0.4474
Android (android.graphics.Color)	4292259395 (0xFFD6AE43)
YUV	173.7620, -52.6337, 35.2887
Hunter-Lab	67.0623, -0.5614, 36.6189

Details

The Hex color **D6AE43** 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 **436BD6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFE578**, and **9B7A02** is the 20% darker color. If you saturate the color by 10%, you get **D6A82E**, and if you desaturate by 10%, it is **D6B458**.

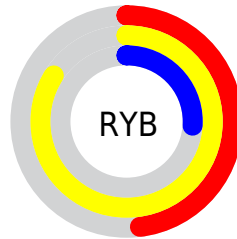
Distribution



Red (84%)

Green (68%)

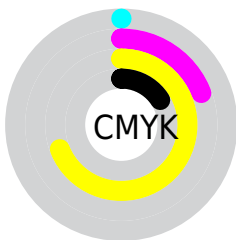
Blue (26%)



Red (48%)

Yellow (84%)

Blue (26%)

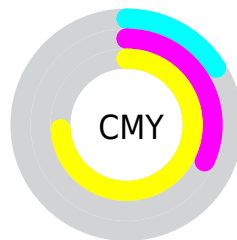


Cyan (0%)

Magenta (19%)

Yellow (69%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AE43 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 D6AE43 by changing the saturation by 10% instead.

 D6AE43

 D6AE43

FFFFFF

 B89427

 FFE578

 9B7A02

 FFFF93

 7F6100

 FFFFAF

 644A00

 FFFF CB

 483400

 FFFF E8

 2E1F00

 150700

 000000

 D6AE43

 D6AE43

 D6A82E

 D6B458

 D6A218

 D6BA6E

 D69D03

 D6BF83

 D69C00

 D6C599

 D6CBAE

 D6D1C3

 D6D7D9

 D6DDEE

 D6E2FF

Harmonies

Analogous

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



FE9A5A



D6AE43



A1BE4E

Triad

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



D6AE43



00CDE1



EF92EE

Complementary

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



D6AE43



436BD6

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.



ACA7FF



D6AE43



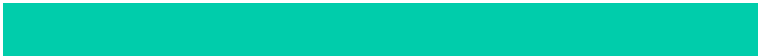
00C7FF

Square

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



D6AE43



00CDAB



22BAFF



FF84BB

Rectangle

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



D6AE43



77C566



22BAFF



DC99FD

Sweetspot

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



D6AE43



FFF0C9



D6436D



807760



000000



808080

Same Dimension

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



D6AE43



FFC62E



B6D643



6B6860



AB7C00



2B2000

Inverse Universe

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



436BD6



2E67FF



6343D6



60636B



002EAB



000C2B

Previews

White Background



This preview shows how the Hex color D6AE43 looks on a white background.

Color Contrast Check

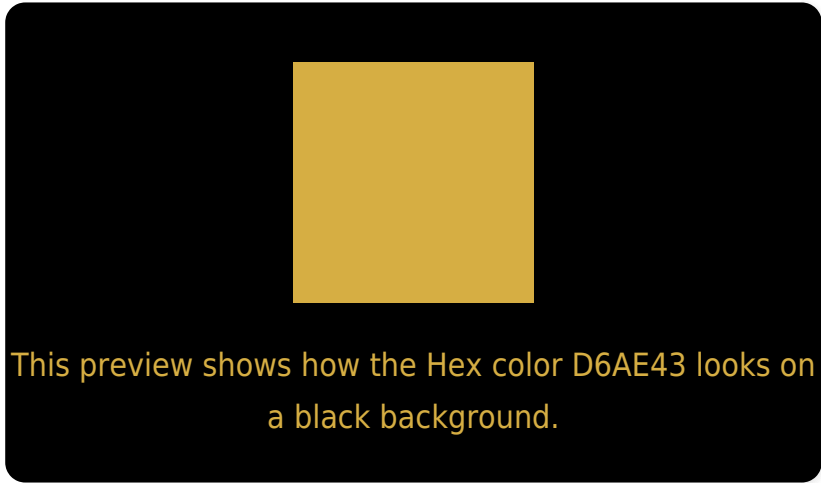
Large Text (above 18pt) WCAG AA × Fail

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 D6AE43 Background



This preview shows how black text looks on a background with the Hex color D6AE43.



This preview shows how white text looks on a background with the Hex color D6AE43.

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
D6AE43

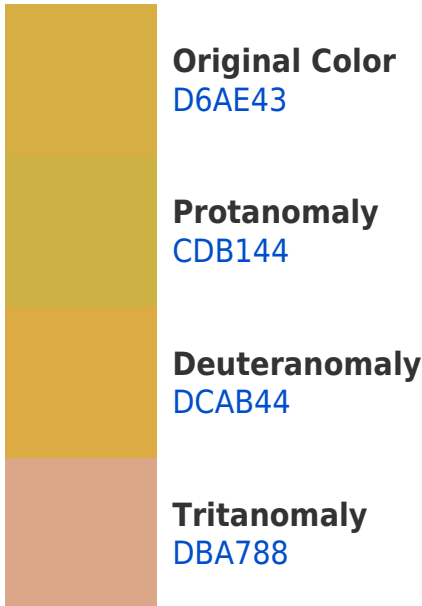
Protanopia
C8B345

Deuteranopia
DFAA44



Tritanopia
DEA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6AE43 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 #D6AE43 looks like.

```
.text, #text, p{  
    color:#D6AE43  
}
```

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 #D6AE43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AE43
}
```

Border

The CSS property to change the border of an element to Hex D6AE43 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
#D6AE43 }
```

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

```
.border{ border-color:#D6AE43 }
```

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

Here you see how a box with a 4 pixel #D6AE43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AE43; -webkit-box-shadow:4px 4px  
4px 4px #D6AE43; box-shadow:4px 4px 4px  
4px #D6AE43 }
```

Background

The CSS property to change the background color of an element to Hex D6AE43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AE43 }
```

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

```
.background{ background-color:#D6AE43 }
```

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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