

Converting Colors

Hex(DAD051)

Have a look what the booklet for
Hex(DAD051) contains.

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Color

Hex(DAD051)

Conversions

Conversions Part 1

Format	Color
Hex	DAD051
RGB	218, 208, 81
RGB Percent	85%, 82%, 32%
CMY	0.1451, 0.1843, 0.6824
CMYK	0.00, 0.05, 0.63, 0.15
HSL	56°, 65%, 59%
HSV	56°, 63%, 85%
XYZ	52.9545, 60.6113, 16.6927
YIQ	196.5120, 46.7270, -37.3770

Conversions

Conversions Part 2

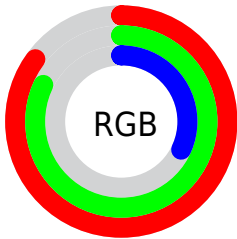
Format	Color
R _Y B	92, 218, 81
Decimal	14340177
CIE Lab	82.17, -11.72, 62.22
CIE LCh	82, 63.310, 100.666
Yxy	60.6113, 0.4065, 0.4653
Android (android.graphics.Color)	4292530257 (0xFFDAD051)
YUV	196.5120, -56.9474, 18.8450
Hunter-Lab	77.8532, -14.8303, 41.7847

Details

The Hex color **DAD051** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **515BDA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFF88**, and **A09A14** is the 20% darker color. If you saturate the color by 10%, you get **DACE3B**, and if you desaturate by 10%, it is **DAD267**.

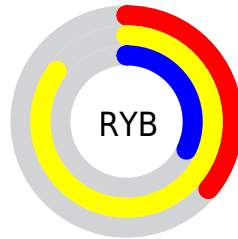
Distribution



Red (85%)

Green (82%)

Blue (32%)



Red (36%)

Yellow (85%)

Blue (32%)

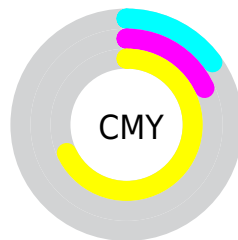


Cyan (0%)

Magenta (5%)

Yellow (63%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD051 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 DAD051 by changing the saturation by 10% instead.

 DAD051

 DAD051

FFFFFF

 BDB535

 FFFF88

 A09A14

 FFFFA3

 848000

 FFFFBF

 686700

 FFFFDC

 4E4F00

 FFFFFA

 333900

 1A2300

 000E00

 000000

 DAD051

 DAD051

 DACE3B

 DAD267

 DACD25

 DAD37D

 DACB10

 DAD592

 DACA00

 DAD6A8

 DAD8BE

 DADAD4

 DADBEA

 DADDFE

 DADEFF

Harmonies

Analogous

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



FFBB5A



DAD051



99DF6E

Triad

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



DAD051



00E7FF



FF9FF5

Complementary

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



DAD051



515BDA

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.



ECB4FF



DAD051



00DDFF

Square

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



DAD051



00EAE0



8ACCFE



FF99B9

Rectangle

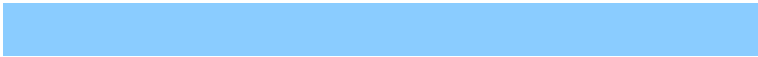
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAD051



60E590



8ACCFE



FFA5FF

Sweetspot

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



DAD051



FFFBCF



DA515C



807D62



000000



808080

Same Dimension

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



DAD051



FFF140



A1DA51



6E6D63



ADA100



2E2B00

Inverse Universe

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



515BDA



404EFF



8A51DA



63636E



000DAD



00032E

Previews

White Background



This preview shows how the Hex color DAD051 looks on a white background.

Color Contrast Check

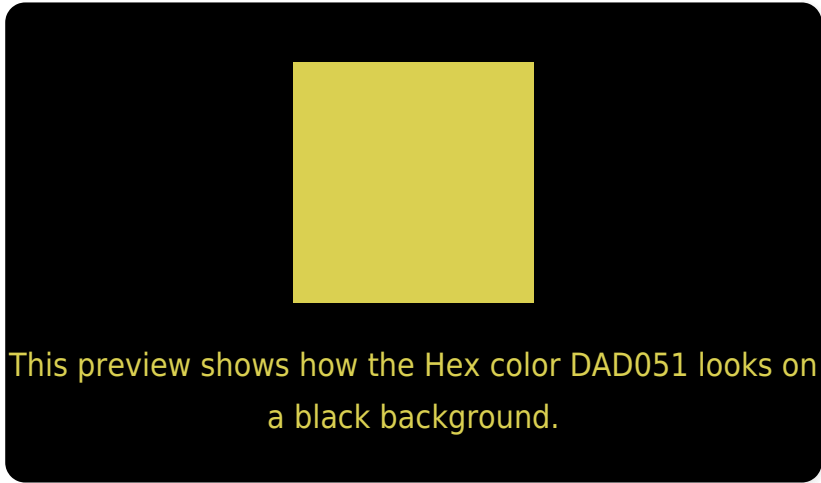
Large Text (above 18pt) WCAG AA × Fail

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 DAD051 Background



This preview shows how black text looks on a background with the Hex color DAD051.

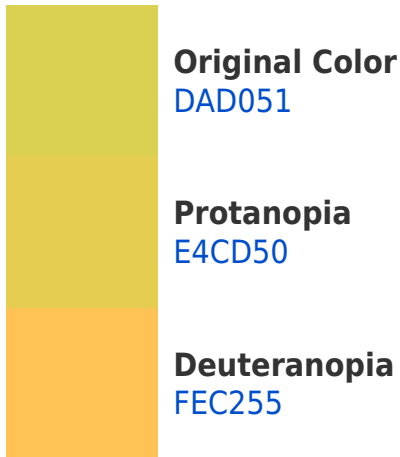


This preview shows how white text looks on a background with the Hex color DAD051.

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](#).

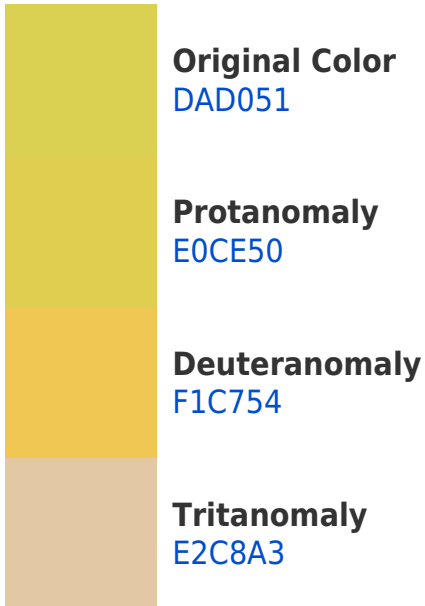
Dichromacy



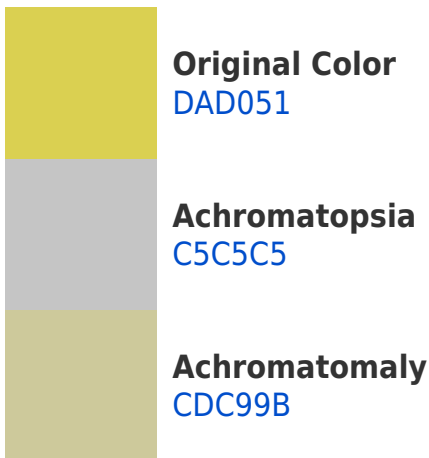


Tritanopia
E6C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD051 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 #DAD051 looks like.

```
.text, #text, p{  
    color:#DAD051  
}
```

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 #DAD051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD051
}
```

Border

The CSS property to change the border of an element to Hex DAD051 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
#DAD051 }
```

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

```
.border{ border-color:#DAD051 }
```

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

Here you see how a box with a 4 pixel #DAD051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD051; -webkit-box-shadow:4px 4px  
4px 4px #DAD051; box-shadow:4px 4px 4px  
4px #DAD051 }
```

Background

The CSS property to change the background color of an element to Hex DAD051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD051 }
```

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

```
.background{ background-color:#DAD051 }
```

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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