

Converting Colors

Hex(DAD225)

Have a look what the booklet for
Hex(DAD225) contains.

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Color

Hex(DAD225)

Conversions

Conversions Part 1

Format	Color
Hex	DAD225
RGB	218, 210, 37
RGB Percent	85%, 82%, 15%
CMY	0.1451, 0.1765, 0.8549
CMYK	0.00, 0.04, 0.83, 0.15
HSL	57°, 71%, 50%
HSV	57°, 83%, 85%
XYZ	52.2940, 61.1322, 10.7938
YIQ	192.6700, 60.3010, -52.1070

Conversions

Conversions Part 2

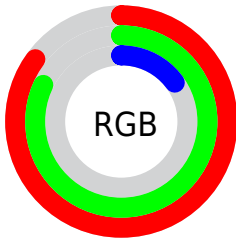
Format	Color
RYB	45, 218, 37
Decimal	14340645
CIELab	82.45, -14.64, 77.18
CIELCh	82, 78.556, 100.744
Yxy	61.1322, 0.4210, 0.4921
Android (android.graphics.Color)	4292530725 (0xFFDAD225)
YUV	192.6700, -76.7453, 22.2144
Hunter-Lab	78.1871, -17.4410, 46.5459

Details

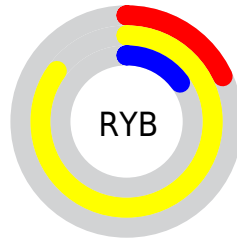
The Hex color **DAD225** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **252DDA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF65**, and **9F9C00** is the 20% darker color. If you saturate the color by 10%, you get **DAD10F**, and if you desaturate by 10%, it is **DAD33B**.

Distribution



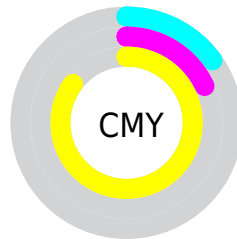
- Red (85%)
- Green (82%)
- Blue (15%)



- Red (18%)
- Yellow (85%)
- Blue (15%)



- Cyan (0%)
- Magenta (4%)
- Yellow (83%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD225 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 DAD225 by changing the saturation by 10% instead.

 DAD225

 DAD225

FFFFFF

 BCB700

 FFFF65

 9F9C00

 FFFF82

 828200

 FFFF9E

 666900

 FFFFBB

 4A5100

 FFFFD8

 303A00

 FFFFF6

 172500

 001000

 000000

 DAD225

 DAD225

 DAD10F

 DAD33B

 DAD000

 DAD451

 DAD566

 DAD67C

 DAD792

 DAD8A8

 DAD9BE

 DADAD3

 DADBE9

Harmonies

Analogous

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



FFB838



DAD225



89E355

Triad

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



DAD225



00EDFF



FF8FFF

Complementary

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



DAD225



252DDA

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.



F3AEFF



DAD225



00E2FF

Square

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



DAD225



00F0E6



62CDFE



FF86B6

Rectangle

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



DAD225



23EB81



62CDFF



FF98FF

Sweetspot

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



DAD225



FFFCBF



DA252E



807E59



000000



808080

Same Dimension

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



DAD225



FFF400



89DA25



6E6D63



ADA600



2E2C00

Inverse Universe

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



252DDA



000BFF



7625DA



63636E



0008AD



00022E

Previews

White Background



This preview shows how the Hex color DAD225 looks on a white background.

Color Contrast Check

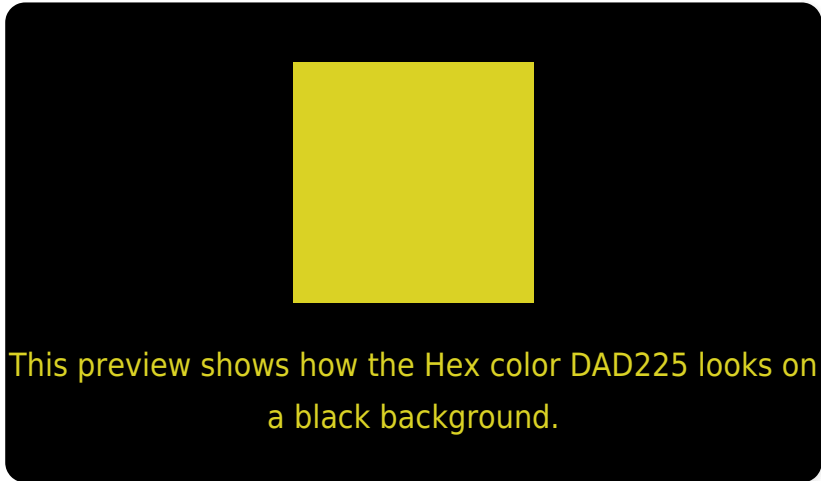
Large Text (above 18pt) WCAG AA × Fail

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 DAD225 Background



This preview shows how black text looks on a background with the Hex color DAD225.

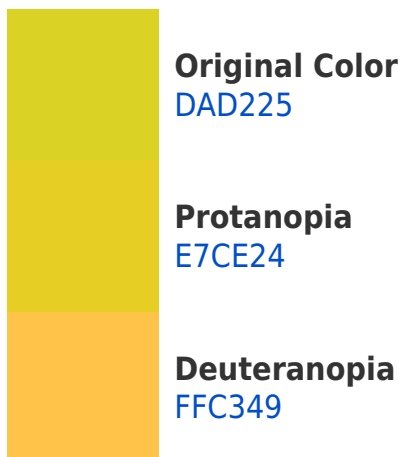


This preview shows how white text looks on a background with the Hex color DAD225.

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](#).

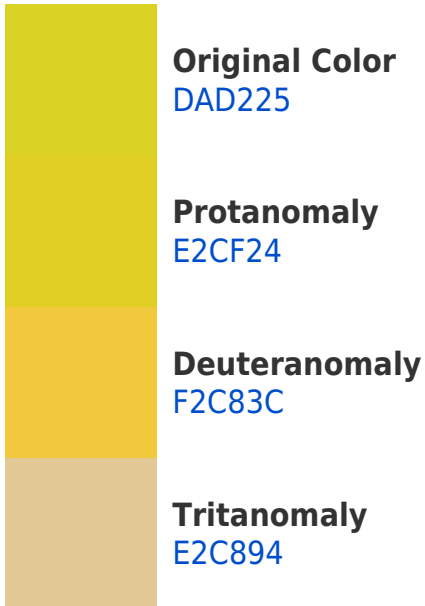
Dichromacy



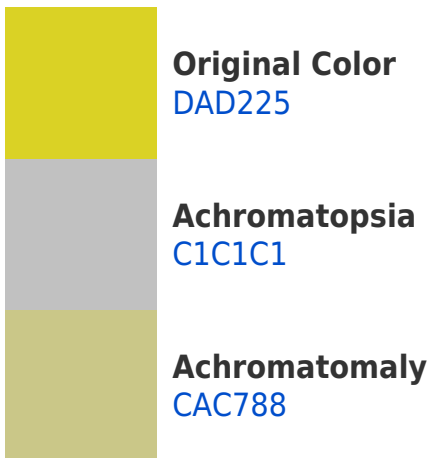


Tritanopia
E7C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD225 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 #DAD225 looks like.

```
.text, #text, p{  
    color:#DAD225  
}
```

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 #DAD225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD225
}
```

Border

The CSS property to change the border of an element to Hex DAD225 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
#DAD225 }
```

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

```
.border{ border-color:#DAD225 }
```

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

Here you see how a box with a 4 pixel #DAD225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD225; -webkit-box-shadow:4px 4px  
4px 4px #DAD225; box-shadow:4px 4px 4px  
4px #DAD225 }
```

Background

The CSS property to change the background color of an element to Hex DAD225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD225 }
```

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

```
.background{ background-color:#DAD225 }
```

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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