

Converting Colors

Hex(DADA06)

Have a look what the booklet for
Hex(DADA06) contains.

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Color

Hex(DADA06)

Conversions

Conversions Part 1

Format	Color
Hex	DADA06
RGB	218, 218, 6
RGB Percent	85%, 85%, 2%
CMY	0.1451, 0.1451, 0.9765
CMYK	0.00, 0.00, 0.97, 0.15
HSL	60°, 95%, 44%
HSV	60°, 97%, 85%
XYZ	54.0177, 65.0614, 9.8834
YIQ	193.8320, 68.0520, -65.9320

Conversions

Conversions Part 2

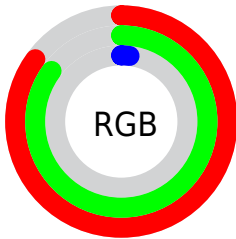
Format	Color
RYB	6, 218, 6
Decimal	14342662
CIELab	84.52, -19.09, 83.42
CIELCh	85, 85.577, 102.893
Yxy	65.0614, 0.4189, 0.5045
Android (android.graphics.Color)	4292532742 (0xFFDADA06)
YUV	193.8320, -92.6012, 21.1953
Hunter-Lab	80.6606, -21.6162, 49.1976

Details

The Hex color **DADA06** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **0606DA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFF59**, and **9EA300** is the 20% darker color. If you saturate the color by 10%, you get **DADA00**, and if you desaturate by 10%, it is **DADA1C**.

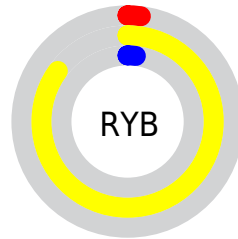
Distribution



Red (85%)

Green (85%)

Blue (2%)



Red (2%)

Yellow (85%)

Blue (2%)

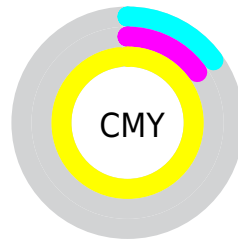


Cyan (0%)

Magenta (0%)

Yellow (97%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color DADA06 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 DADA06 by changing the saturation by 10% instead.

 DADA06

 DADA06

FFFFFF

 BCBE00

 FFFF59

 9EA300

 FFFF77

 818900

 FFFF95

 657000

 FFFFB2

 495800

 FFFF00

 2E4100

 FFFFED

 142B00

 001800

 000000

 DADA06

 DADA06

 DADA00

 DADA1C

 DADA32

 DADA47

 DADA5D

 DADA73

 DADA89

 DADA9F

 DADAB4

 DADACA

Harmonies

Analogous

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



FFBE25



DADA06



7EEC52

Triad

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



DADA06



00F5FF



FF8BFF

Complementary

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



DADA06



0606DA

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.



FFADFF



DADA06



00E9FF

Square

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



DADA06



00F9F5



66D0FF



FF82B3

Rectangle

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



DADA06



00F385



66D0FF



FF95FF

Sweetspot

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



DADA06



FFFFB5



DA0606



808053



000000



808080

Same Dimension

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



DADA06



FFFF00



70DA06



6E6E63



ADAD00



2E2E00

Inverse Universe

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



0606DA



0000FF



7006DA



63636E



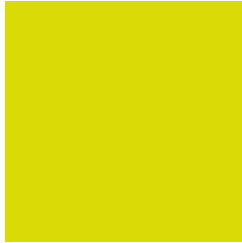
0000AD



00002E

Previews

White Background



This preview shows how the Hex color DADA06 looks on a white background.

Color Contrast Check

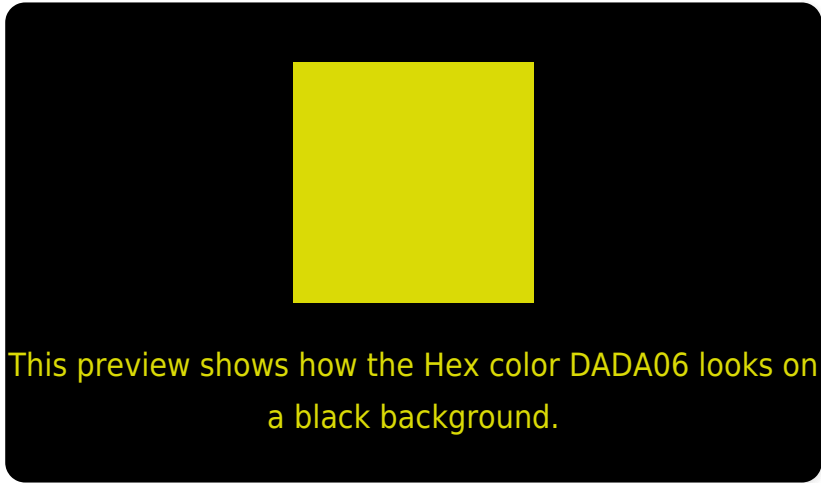
Large Text (above 18pt) WCAG AA × Fail

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 DADA06 Background



This preview shows how black text looks on a background with the Hex color DADA06.

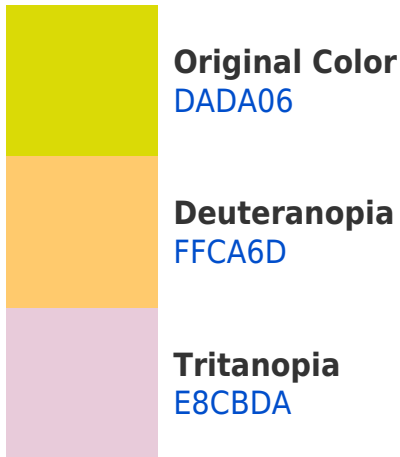


This preview shows how white text looks on a background with the Hex color DADA06.

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](#).

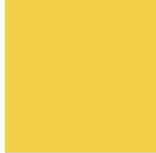
Dichromacy



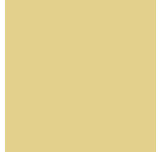
Trichromacy



Original Color
DADA06



Deuteranomaly
F2D048

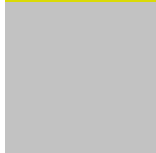


Tritanomaly
E3D08D

Monochromacy



Original Color
DADA06



Achromatopsia
C2C2C2



Achromatomaly
CBCB7E

CSS Examples

Text

The CSS property to change the color of the text to Hex DADA06 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 #DADA06 looks like.

```
.text, #text, p{  
    color:#DADA06  
}
```

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 #DADA06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADA06
}
```

Border

The CSS property to change the border of an element to Hex DADA06 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
#DADA06 }
```

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

```
.border{ border-color:#DADA06 }
```

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

Here you see how a box with a 4 pixel #DADA06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADA06; -webkit-box-shadow:4px 4px  
4px 4px #DADA06; box-shadow:4px 4px 4px  
4px #DADA06 }
```

Background

The CSS property to change the background color of an element to Hex DADA06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADA06 }
```

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

```
.background{ background-color:#DADA06 }
```

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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