

Converting Colors

Hex(DABB00)

Have a look what the booklet for
Hex(DABB00) contains.

Hex(DABB00)	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(DABB00)

Conversions

Conversions Part 1

Format	Color
Hex	DABB00
RGB	218, 187, 0
RGB Percent	85%, 73%, 0%
CMY	0.1451, 0.2667, 1.0000
CMYK	0.00, 0.14, 1.00, 0.15
HSL	51°, 100%, 43%
HSV	51°, 100%, 85%
XYZ	46.6838, 50.4461, 7.2766
YIQ	174.9510, 78.5030, -51.5850

Conversions

Conversions Part 2

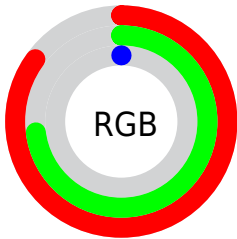
Format	Color
R _Y B	36, 218, 0
Decimal	14334720
CIE Lab	76.34, -3.53, 78.05
CIE LCh	76, 78.129, 92.588
Yxy	50.4461, 0.4471, 0.4832
Android (android.graphics.Color)	4292524800 (0xFFDABB00)
YUV	174.9510, -86.2508, 37.7540
Hunter-Lab	71.0254, -6.9695, 43.6435

Details

The Hex color **DABB00** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **001FDA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFF352**, and **9E8600** is the 20% darker color. If you saturate the color by 10%, you get **DABB00**, and if you desaturate by 10%, it is **DABE16**.

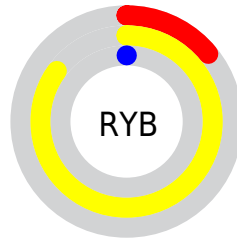
Distribution



Red (85%)

Green (73%)

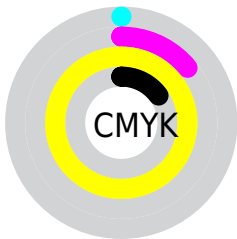
Blue (0%)



Red (14%)

Yellow (85%)

Blue (0%)

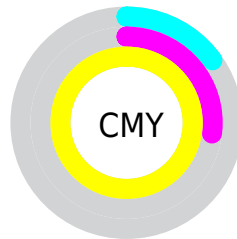


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABB00 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 DABB00 by changing the saturation by 10% instead.

 DABB00

 DABB00


FFFFFF

 BCA000

 FFF352

 9E8600

 FFFF6F

 816D00

 FFFF8C

 645500

 FFFFA8

 493F00

 FFFFC5

 2F2900

 FFFF E3

 161500

 000000

 DABB00

 DABE16

 DAC12C

 DAC441

 DAC757

 DACB6D

 DACE83

 DAD199

 DAD4AE

 DAD7C4

Harmonies

Analogous

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



FF9F35



DABB00



90CE33

Triad

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



DABB00



00DDFF



FF85FF

Complementary

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



DABB00



001FDA

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.



C4A6FF



DABB00



00D5FF

Square

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



DABB00



00DEC1



00C3FF



FF73B9

Rectangle

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



DABB00



48D65F



00C3FF



FF90FF

Sweetspot

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



DABB00



FFF4B3



DA0021



807952



000000



808080

Same Dimension

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



DABB00



FFDB00



8EDA00



6E6C63



AD9500



2E2700

Inverse Universe

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



001FDA



0024FF



4C00DA



63646E



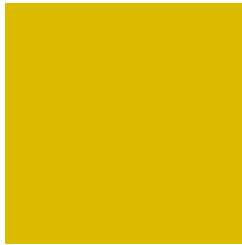
0019AD



00072E

Previews

White Background



This preview shows how the Hex color DABB00 looks on a white background.

Color Contrast Check

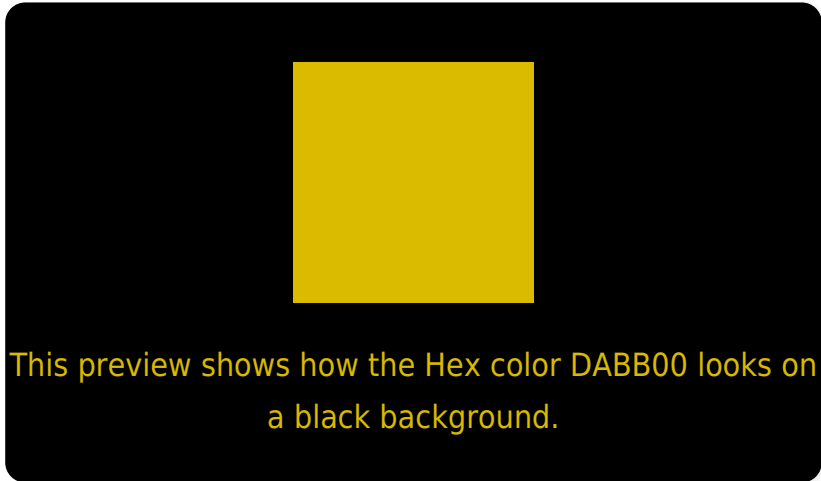
Large Text (above 18pt) WCAG AA × Fail

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 DABB00 Background



This preview shows how black text looks on a background with the Hex color DABB00.

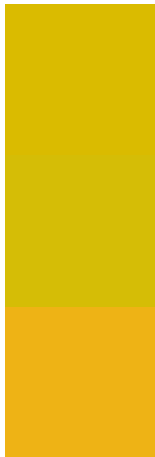


This preview shows how white text looks on a background with the Hex color DABB00.

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
DABB00

Protanopia
D5BD06

Deuteranopia
EEB315

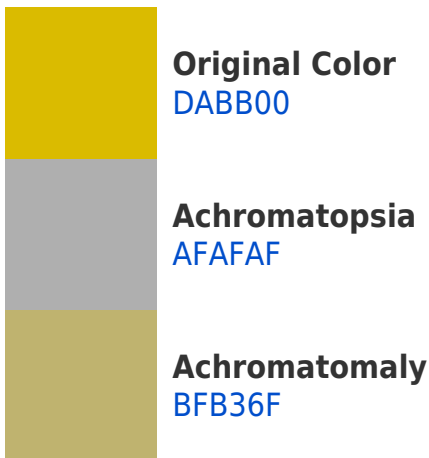


Tritanopia
E4AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABB00 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 #DABB00 looks like.

```
.text, #text, p{  
    color:#DABB00  
}
```

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 #DABB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABB00
}
```

Border

The CSS property to change the border of an element to Hex DABB00 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
#DABB00 }
```

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

```
.border{ border-color:#DABB00 }
```

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

Here you see how a box with a 4 pixel #DABB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABB00; -webkit-box-shadow:4px 4px  
4px 4px #DABB00; box-shadow:4px 4px 4px  
4px #DABB00 }
```

Background

The CSS property to change the background color of an element to Hex DABB00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABB00 }
```

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

```
.background{ background-color:#DABB00 }
```

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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