

Converting Colors

Hex(DABB71)

Have a look what the booklet for
Hex(DABB71) contains.

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Color

Hex(DABB71)

Conversions

Conversions Part 1

Format	Color
Hex	DABB71
RGB	218, 187, 113
RGB Percent	85%, 73%, 44%
CMY	0.1451, 0.2667, 0.5569
CMYK	0.00, 0.14, 0.48, 0.15
HSL	42°, 59%, 65%
HSV	42°, 48%, 85%
XYZ	49.6644, 51.6383, 22.9724
YIQ	187.8330, 42.2300, -16.4420

Conversions

Conversions Part 2

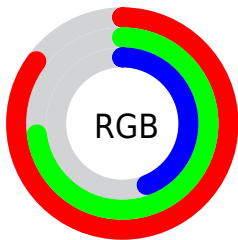
Format	Color
RYB	157, 218, 113
Decimal	14334833
CIELab	77.06, 1.58, 41.39
CIELCh	77, 41.422, 87.808
Yxy	51.6383, 0.3996, 0.4155
Android (android.graphics.Color)	4292524913 (0xFFDABB71)
YUV	187.8330, -36.8927, 26.4565
Hunter-Lab	71.8598, -2.3881, 31.3478

Details

The Hex color **DABB71** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7190DA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF3A6**, and **A1863F** is the 20% darker color. If you saturate the color by 10%, you get **DAB55B**, and if you desaturate by 10%, it is **DAC187**.

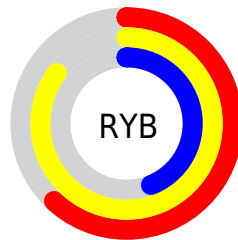
Distribution



Red (85%)

Green (73%)

Blue (44%)



Red (62%)

Yellow (85%)

Blue (44%)

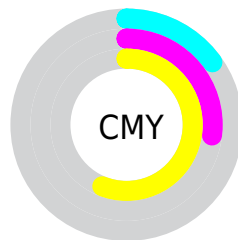


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABB71 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 DABB71 by changing the saturation by 10% instead.

 DAB B71

 DAB B71

FFFFFF

 BDA 058

 FFF 3A6

 A18 63F

 FFF FC2

 856 D26


 FFF FDE

 6A5 50C

 FFF FB

 503 E00

 372 800

 1E1 400

 000 000

 DAB B71

 DAB B71

 DAB55B

 DAC187

 DAAE45

 DAC89D

 DAA830

 DACEB2

 DAA11A

 DAD5C8

 DA9B04

 DADBDE

 DA9A00

 DAE2F4

 DAE8FF

 DAE EFF

 DAF5FF

Harmonies

Analogous

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



F8AE7F



DABB71



B3C779

Triad

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



DABB71



10D2E1



ECA8E8

Complementary

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



DABB71



7190DA

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.



BFB5FF



DABB71



39CDFE

Square

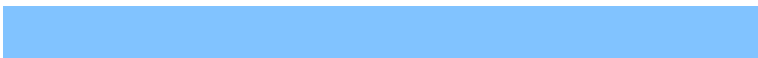
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DABB71



51D3BA



81C3FF



FFA1C3

Rectangle

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



DABB71



95CD89



81C3FF



DFACF2

Sweetspot

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



DABB71



FFF4DB



DA7191



80796A



000000



808080

Same Dimension

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



DABB71



FFD36B



C5DA71



6E6A63



AD7A00



2E2000

Inverse Universe

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



7190DA



6B97FF



8671DA



63666E



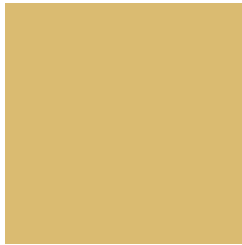
0033AD



000E2E

Previews

White Background



This preview shows how the Hex color DABB71 looks on a white background.

Color Contrast Check

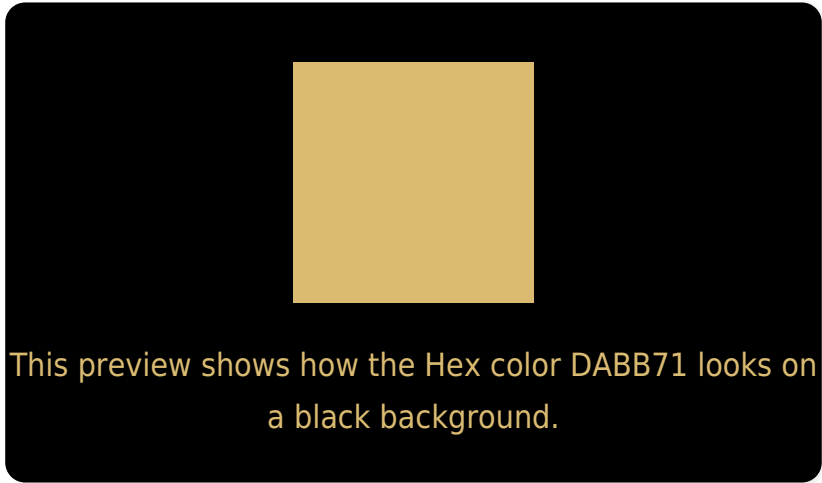
Large Text (above 18pt) WCAG AA × Fail

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 DABB71 Background



This preview shows how black text looks on a background with the Hex color DABB71.



This preview shows how white text looks on a background with the Hex color DABB71.

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
DABB71

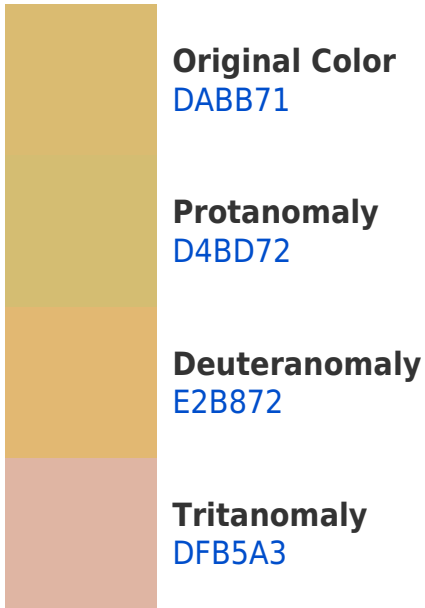
Protanopia
D0BE72

Deuteranopia
E7B672



Tritanopia
E2B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABB71 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 #DABB71 looks like.

```
.text, #text, p{  
  color:#DABB71  
}
```

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 #DABB71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABB71
}
```

Border

The CSS property to change the border of an element to Hex DABB71 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
#DABB71 }
```

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

```
.border{ border-color:#DABB71 }
```

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

Here you see how a box with a 4 pixel #DABB71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABB71; -webkit-box-shadow:4px 4px  
4px 4px #DABB71; box-shadow:4px 4px 4px  
4px #DABB71 }
```

Background

The CSS property to change the background color of an element to Hex DABB71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABB71 }
```

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

```
.background{ background-color:#DABB71 }
```

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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