

Converting Colors

Hex(DABA79)

Have a look what the booklet for
Hex(DABA79) contains.

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Color

Hex(DABA79)

Conversions

Conversions Part 1

Format	Color
Hex	DABA79
RGB	218, 186, 121
RGB Percent	85%, 73%, 47%
CMY	0.1451, 0.2706, 0.5255
CMYK	0.00, 0.15, 0.44, 0.15
HSL	40°, 57%, 66%
HSV	40°, 44%, 85%
XYZ	49.9235, 51.4037, 25.3798
YIQ	188.1580, 39.9370, -13.4310

Conversions

Conversions Part 2

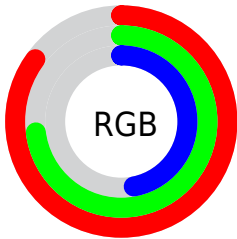
Format	Color
RYB	169, 218, 121
Decimal	14334585
CIELab	76.92, 2.89, 37.13
CIELCh	77, 37.239, 85.546
Yxy	51.4037, 0.3940, 0.4057
Android (android.graphics.Color)	4292524665 (0xFFDABA79)
YUV	188.1580, -33.1089, 26.1714
Hunter-Lab	71.6964, -1.1758, 29.1994

Details

The Hex color **DABA79** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7999DA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF2AE**, and **A18547** is the 20% darker color. If you saturate the color by 10%, you get **DAB363**, and if you desaturate by 10%, it is **DAC18F**.

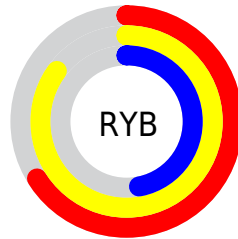
Distribution



Red (85%)

Green (73%)

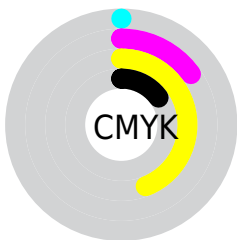
Blue (47%)



Red (66%)

Yellow (85%)

Blue (47%)

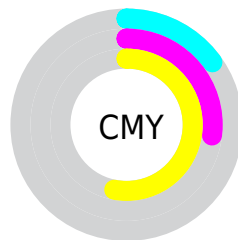


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABA79 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 DABA79 by changing the saturation by 10% instead.

 DABA79

 DABA79

FFFFFF

 BD9F60

 FFF2AE

 A18547

 FFFFCA

 866C2F

 FFFFFE6

 6B5417

 513D00

 382700

 201300

 000000

 DABA79

 DABA79

 DAB363

 DAC18F

 DAAC4D

 DAC8A5

 DAA438

 DAD0BA

 DA9D22

 DAD7D0

 DA960C

 DADEE6

 DA9200

 DAE5FC

 DAECFF

 DAF4FF

 DAFBFF

Harmonies

Analogous

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



F5AE86



DABA79



B7C57F

Triad

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



DABA79



43D0DA



E5ABE5

Complementary

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



DABA79



7999DA

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.



BBB7FC



DABA79



52CCF6

Square

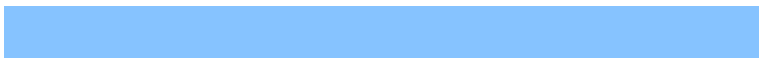
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DABA79



64D0B7



86C3FF



FDA4C4

Rectangle

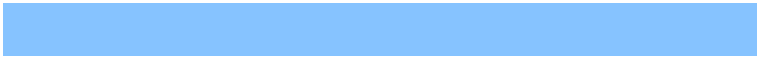
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DABA79



9CCA8D



86C3FF



D9AFEE

Sweetspot

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



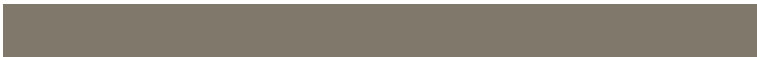
DABA79



FFF4DE



DA7999



80796B



000000



808080

Same Dimension

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



DABA79



FFD278



CADA79



6E6A63



AD7400



2E1F00

Inverse Universe

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



7999DA



78A4FF



8979DA



63666E



0039AD



000F2E

Previews

White Background



This preview shows how the Hex color DABA79 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



This preview shows how the Hex color DABA79 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

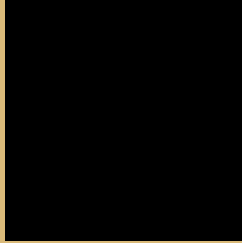
Any Text WCAG AA ✓ Pass

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 DABA79 Background



This preview shows how black text looks on a background with the Hex color DABA79.

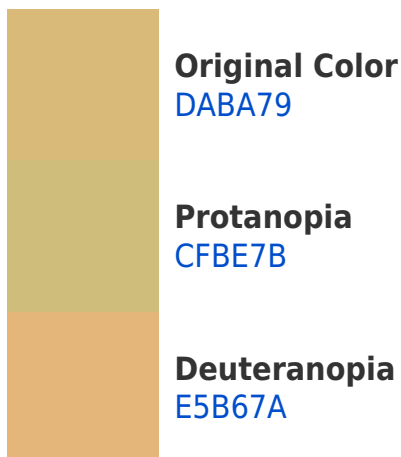


This preview shows how white text looks on a background with the Hex color DABA79.

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](#).

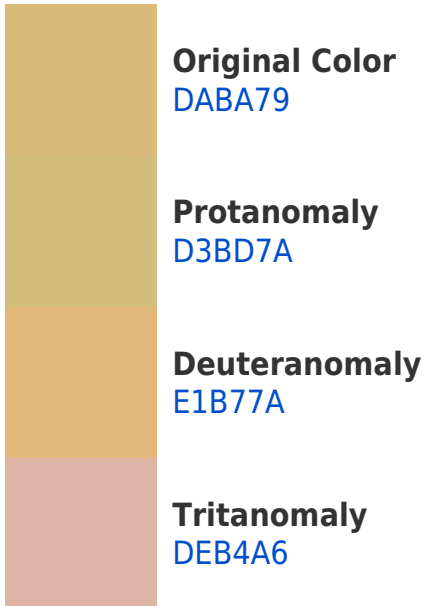
Dichromacy



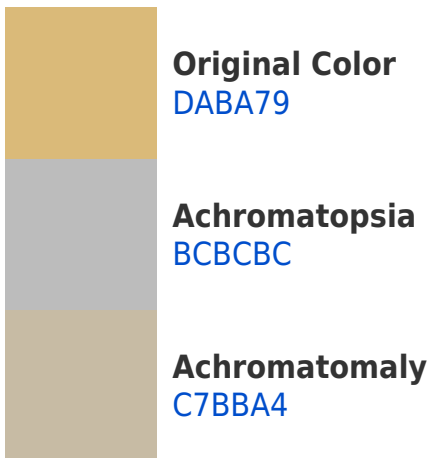


Tritanopia
E1B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABA79 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 #DABA79 looks like.

```
.text, #text, p{  
    color:#DABA79  
}
```

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 #DABA79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABA79
}
```

Border

The CSS property to change the border of an element to Hex DABA79 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
#DABA79 }
```

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

```
.border{ border-color:#DABA79 }
```

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

Here you see how a box with a 4 pixel #DABA79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABA79; -webkit-box-shadow:4px 4px  
4px 4px #DABA79; box-shadow:4px 4px 4px  
4px #DABA79 }
```

Background

The CSS property to change the background color of an element to Hex DABA79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABA79 }
```

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

```
.background{ background-color:#DABA79 }
```

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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