

Converting Colors

Hex(DABE69)

Have a look what the booklet for
Hex(DABE69) contains.

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Color

Hex(DABE69)

Conversions

Conversions Part 1

Format	Color
Hex	DABE69
RGB	218, 190, 105
RGB Percent	85%, 75%, 41%
CMY	0.1451, 0.2549, 0.5882
CMYK	0.00, 0.13, 0.52, 0.15
HSL	45°, 60%, 63%
HSV	45°, 52%, 85%
XYZ	49.8767, 52.7523, 20.9180
YIQ	188.6820, 43.9730, -20.4990

Conversions

Conversions Part 2

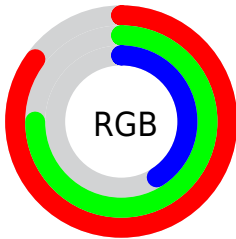
Format	Color
RYB	142, 218, 105
Decimal	14335593
CIELab	77.73, -0.71, 46.20
CIELCh	78, 46.203, 90.877
Yxy	52.7523, 0.4037, 0.4270
Android (android.graphics.Color)	4292525673 (0xFFDABE69)
YUV	188.6820, -41.2552, 25.7119
Hunter-Lab	72.6308, -4.5250, 33.7657

Details

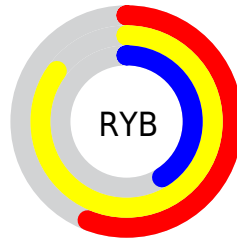
The Hex color **DABE69** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6985DA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF69E**, and **A18936** is the 20% darker color. If you saturate the color by 10%, you get **DAB953**, and if you desaturate by 10%, it is **DAC37F**.

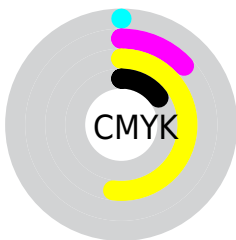
Distribution



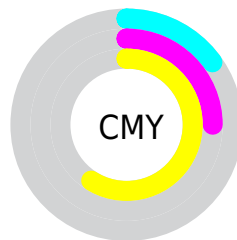
- Red (85%)
- Green (75%)
- Blue (41%)



- Red (56%)
- Yellow (85%)
- Blue (41%)



- Cyan (0%)
- Magenta (13%)
- Yellow (52%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABE69 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 DABE69 by changing the saturation by 10% instead.

 DABE69

 DABE69

FFFFFF

 BDA34F

 FFF69E

 A18936

 FFFFB9

 85701D

 FFFFD6

 6A5700

 FFFFF2

 504000

 362B00

 1E1700

 000000

 DABE69

 DABE69

 DAB953

 DAC37F

 DAB33D

 DAC995

 DAAE28

 DACEAA

 DAA812

 DAD4C0

 DAA400

 DAD9D6

 DADEEC

 DAE4FF

 DAE9FF

 DAEFFF

Harmonies

Analogous

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



FDAF76



DABE69



AECB75

Triad

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



DABE69



00D6EB



F7A5EB

Complementary

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



DABE69



6985DA

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.



C6B4FF



DABE69



00CFFF

Square

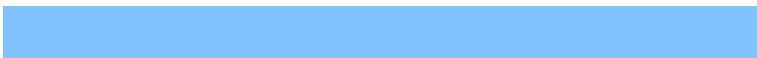
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DABE69



2ED7C0



7FC4FF



FF9EC1

Rectangle

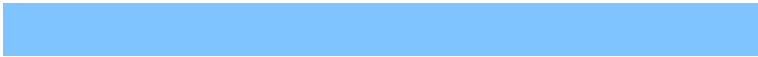
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DABE69



8CD188



7FC4FF



E9AAF7

Sweetspot

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



DABE69



FFF5D6



DA6985



807967



000000



808080

Same Dimension

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



DABE69



FFD861



BEDA69



6E6B63



AD8200



2E2300

Inverse Universe

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



6985DA



6188FF



8569DA



63656E



002BAD



000B2E

Previews

White Background



This preview shows how the Hex color DABE69 looks on a white background.

Color Contrast Check

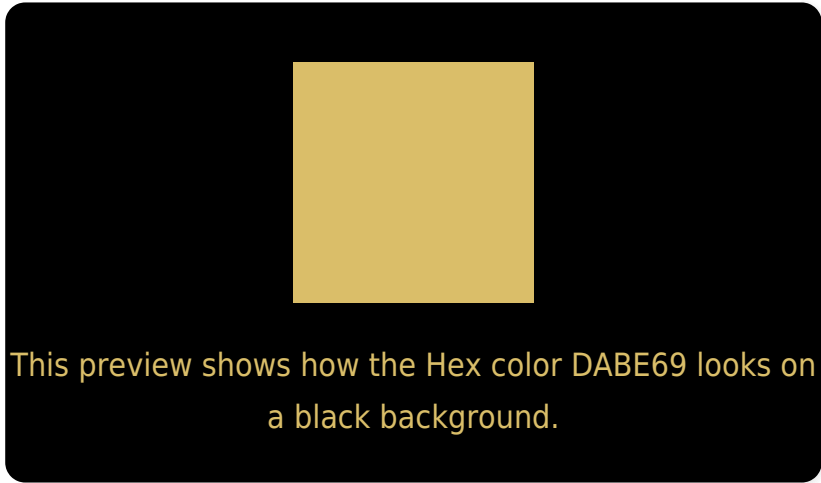
Large Text (above 18pt) WCAG AA × Fail

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 DABE69 Background



This preview shows how black text looks on a background with the Hex color DABE69.

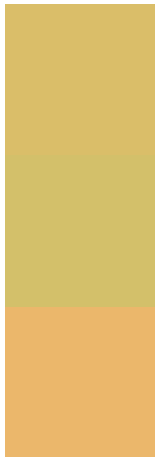


This preview shows how white text looks on a background with the Hex color DABE69.

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
DABE69

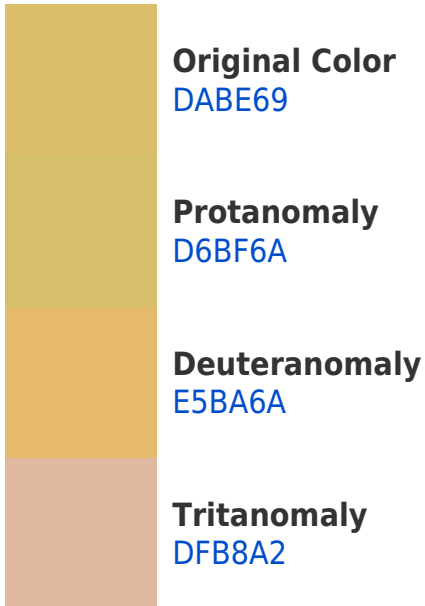
Protanopia
D3C06A

Deuteranopia
EBB76B



Tritanopia
E2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABE69 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 #DABE69 looks like.

```
.text, #text, p{  
    color:#DABE69  
}
```

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 #DABE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABE69
}
```

Border

The CSS property to change the border of an element to Hex DABE69 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
#DABE69 }
```

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

```
.border{ border-color:#DABE69 }
```

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

Here you see how a box with a 4 pixel #DABE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABE69; -webkit-box-shadow:4px 4px  
4px 4px #DABE69; box-shadow:4px 4px 4px  
4px #DABE69 }
```

Background

The CSS property to change the background color of an element to Hex DABE69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABE69 }
```

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

```
.background{ background-color:#DABE69 }
```

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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