

Converting Colors

Hex(DABF65)

Have a look what the booklet for
Hex(DABF65) contains.

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Color

Hex(DABF65)

Conversions

Conversions Part 1

Format	Color
Hex	DABF65
RGB	218, 191, 101
RGB Percent	85%, 75%, 40%
CMY	0.1451, 0.2510, 0.6039
CMYK	0.00, 0.12, 0.54, 0.15
HSL	46°, 61%, 63%
HSV	46°, 54%, 85%
XYZ	49.8932, 53.1066, 19.9329
YIQ	188.8130, 44.9820, -22.2660

Conversions

Conversions Part 2

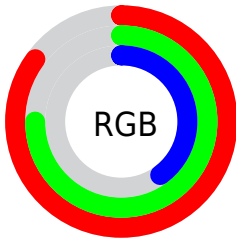
Format	Color
RYB	136, 218, 101
Decimal	14335845
CIELab	77.94, -1.57, 48.40
CIELCh	78, 48.425, 91.852
Yxy	53.1066, 0.4059, 0.4320
Android (android.graphics.Color)	4292525925 (0xFFDABF65)
YUV	188.8130, -43.2918, 25.5970
Hunter-Lab	72.8743, -5.3204, 34.7948

Details

The Hex color **DABF65** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6580DA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF79A**, and **A18A32** is the 20% darker color. If you saturate the color by 10%, you get **DABA4F**, and if you desaturate by 10%, it is **DAC47B**.

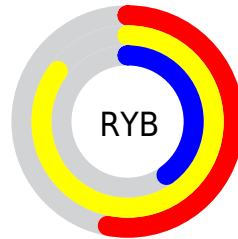
Distribution



Red (85%)

Green (75%)

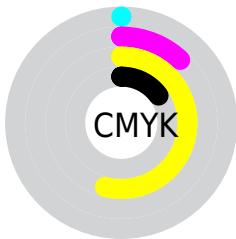
Blue (40%)



Red (53%)

Yellow (85%)

Blue (40%)

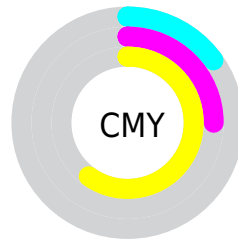


Cyan (0%)

Magenta (12%)

Yellow (54%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABF65 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 DABF65 by changing the saturation by 10% instead.

 DABF65

 DABF65

FFFFFF

 BDA44B

 FFF79A

 A18A32

 FFFFFB5

 857117

 FFFFFD2

 6A5800

 FFFFFEE

 504100

 352B00

 1D1700

 000000

 DABF65

 DABF65

 DABA4F

 DAC47B

 DAB539

 DAC991

 DAB024

 DACEA6

 DAAB0E

 DAD3BC

 DAA800

 DAD8D2

 DADDE8

 DAE2FE

 DAE7FF

 DAECFF

Harmonies

Analogous

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



FFAF72



DABF65



ABCC72

Triad

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



DABF65



00D7EF



FBA4EC

Complementary

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



DABF65



6580DA

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.



C8B4FF



DABF65



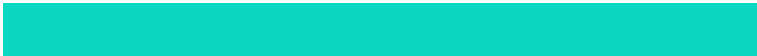
00D0FF

Square

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



DABF65



0BD8C2



7DC4FF



FF9CC0

Rectangle

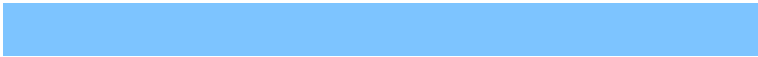
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DABF65



87D287



7DC4FF



EDA9F9

Sweetspot

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



DABF65



FFF6D6



DA6580



807A67



000000



808080

Same Dimension

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



DABF65



FFD95C



BBDA65



6E6B63



AD8500



2E2300

Inverse Universe

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



6580DA



5C81FF



8465DA



63656E



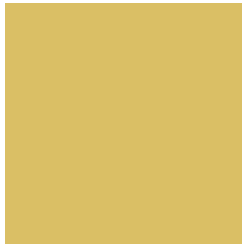
0028AD



000B2E

Previews

White Background



This preview shows how the Hex color DABF65 looks on a white background.

Color Contrast Check

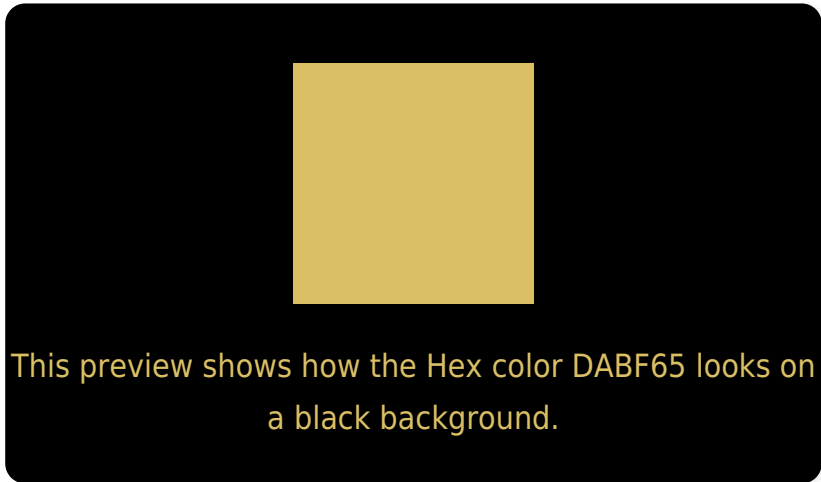
Large Text (above 18pt) WCAG AA × Fail

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 DABF65 Background



This preview shows how black text looks on a background with the Hex color DABF65.

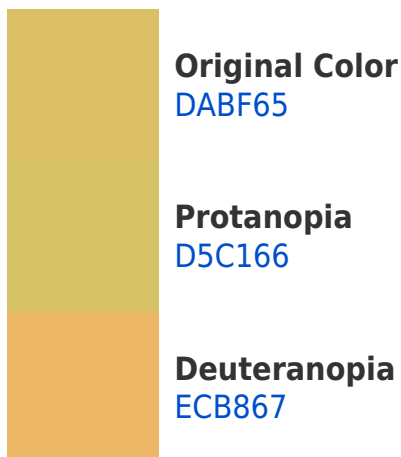


This preview shows how white text looks on a background with the Hex color DABF65.

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](#).

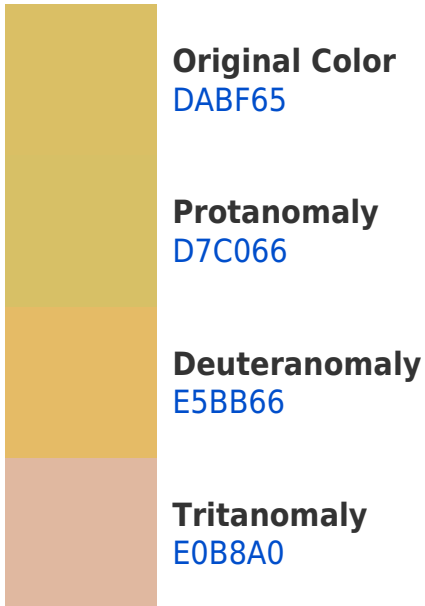
Dichromacy





Tritanopia
E3B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABF65 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 #DABF65 looks like.

```
.text, #text, p{  
    color:#DABF65  
}
```

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 #DABF65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABF65  
}
```

Border

The CSS property to change the border of an element to Hex DABF65 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  
#DABF65 }
```

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

```
.border{ border-color:#DABF65 }
```

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

Here you see how a box with a 4 pixel #DABF65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABF65; -webkit-box-shadow:4px 4px  
4px 4px #DABF65; box-shadow:4px 4px 4px  
4px #DABF65 }
```

Background

The CSS property to change the background color of an element to Hex DABF65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABF65 }
```

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

```
.background{ background-color:#DABF65 }
```

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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