

Converting Colors

Hex(DAB541)

Have a look what the booklet for
Hex(DAB541) contains.

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Color

Hex(DAB541)

Conversions

Conversions Part 1

Format	Color
Hex	DAB541
RGB	218, 181, 65
RGB Percent	85%, 71%, 25%
CMY	0.1451, 0.2902, 0.7451
CMYK	0.00, 0.17, 0.70, 0.15
HSL	45°, 67%, 55%
HSV	45°, 70%, 85%
XYZ	46.3915, 48.3348, 11.8855
YIQ	178.8390, 59.2880, -28.2320

Conversions

Conversions Part 2

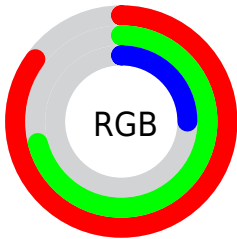
Format	Color
RYB	114, 218, 65
Decimal	14333249
CIELab	75.04, 1.28, 61.37
CIELCh	75, 61.388, 88.806
Yxy	48.3348, 0.4351, 0.4534
Android (android.graphics.Color)	4292523329 (0xFFDAB541)
YUV	178.8390, -56.1226, 34.3442
Hunter-Lab	69.5233, -2.5563, 38.5302

Details

The Hex color **DAB541** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4166DA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFED77**, and **9F8100** is the 20% darker color. If you saturate the color by 10%, you get **DAB02B**, and if you desaturate by 10%, it is **DABA57**.

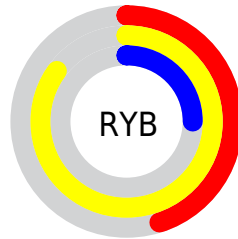
Distribution



Red (85%)

Green (71%)

Blue (25%)



Red (45%)

Yellow (85%)

Blue (25%)

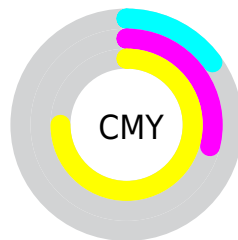


Cyan (0%)

Magenta (17%)

Yellow (70%)

Black (15%)



Cyan (15%)

Magenta (29%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB541 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 DAB541 by changing the saturation by 10% instead.

 DAB541

 DAB541

FFFFFF

 BC9A24

 FFED77

 9F8100

 FFFF92

 836800


 FFFFFAE

 675000

 FFFFFCA

 4B3900

 FFFFFE7

 312400

 191000

 000000

 DAB541

 DAB541

 DAB02B

 DABA57

 DAAA15

 DAC06D

 DAA500

 DAC582

 DACA98

 DACFAE

 DAD5C4

 DADADA

 DADFEF

 DAE4FF

Harmonies

Analogous

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



FFA058



DAB541



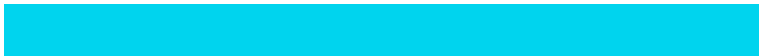
A2C550

Triad

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



DAB541



00D4EE



FC94F4

Complementary

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



DAB541



4166DA

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.



B7ABFF



DAB541



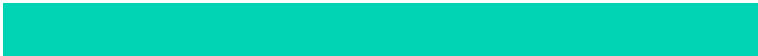
00CDFF

Square

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



DAB541



00D4B5



2CC0FF



FF87BD

Rectangle

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



DAB541



73CD6B



2CC0FF



E99BFF

Sweetspot

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



DAB541



FFF2C9



DA4167



807860



000000



808080

Same Dimension

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



DAB541



FFCB29



B4DA41



6E6B63



AD8300



2E2300

Inverse Universe

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



4166DA



295DFF



6741DA



63656E



002AAD



000B2E

Previews

White Background



This preview shows how the Hex color DAB541 looks on a white background.

Color Contrast Check

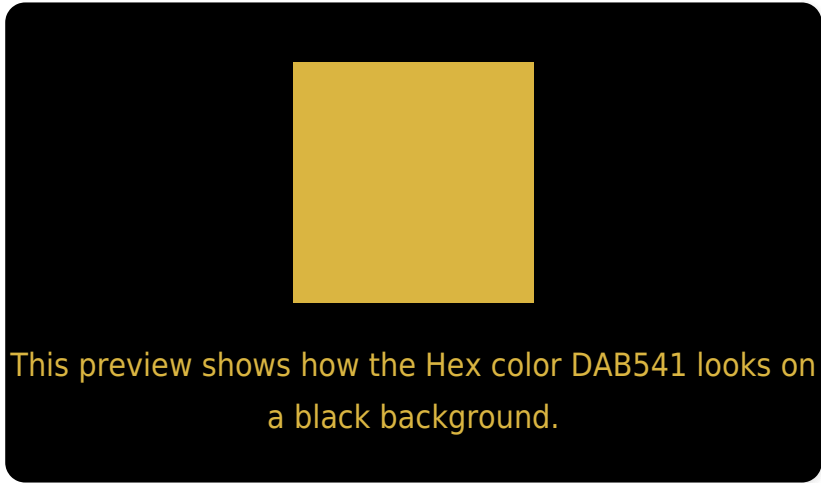
Large Text (above 18pt) WCAG AA × Fail

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 DAB541 Background



This preview shows how black text looks on a background with the Hex color DAB541.



This preview shows how white text looks on a background with the Hex color DAB541.

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
DAB541

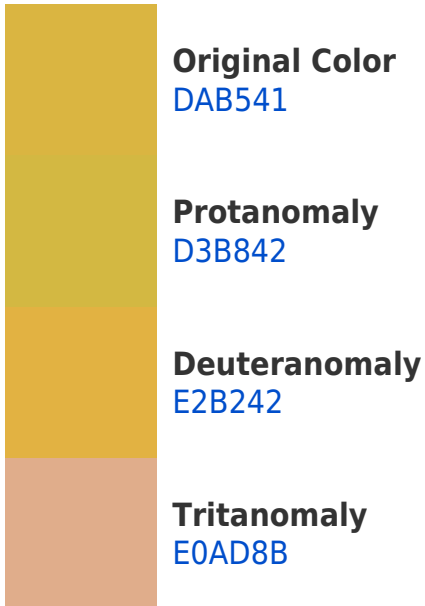
Protanopia
CFB942

Deuteranopia
E7B043

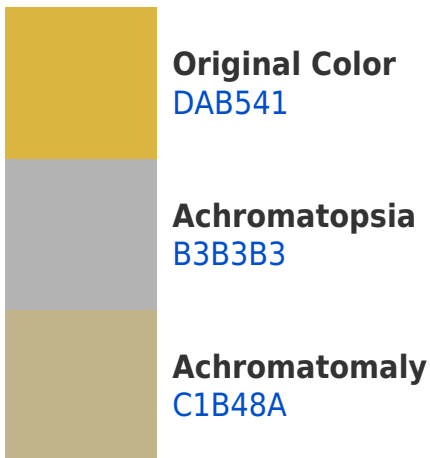


Tritanopia
E3A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAB541 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 #DAB541 looks like.

```
.text, #text, p{  
    color:#DAB541  
}
```

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 #DAB541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB541
}
```

Border

The CSS property to change the border of an element to Hex DAB541 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
#DAB541 }
```

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

```
.border{ border-color:#DAB541 }
```

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

Here you see how a box with a 4 pixel #DAB541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB541; -webkit-box-shadow:4px 4px  
4px 4px #DAB541; box-shadow:4px 4px 4px  
4px #DAB541 }
```

Background

The CSS property to change the background color of an element to Hex DAB541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB541 }
```

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

```
.background{ background-color:#DAB541 }
```

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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