

Converting Colors

Hex(DABC6D)

Have a look what the booklet for
Hex(DABC6D) contains.

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Color

Hex(DABC6D)

Conversions

Conversions Part 1

Format	Color
Hex	DABC6D
RGB	218, 188, 109
RGB Percent	85%, 74%, 43%
CMY	0.1451, 0.2627, 0.5725
CMYK	0.00, 0.14, 0.50, 0.15
HSL	43°, 60%, 64%
HSV	43°, 50%, 85%
XYZ	49.6570, 51.9760, 21.8832
YIQ	187.9640, 43.2390, -18.2090

Conversions

Conversions Part 2

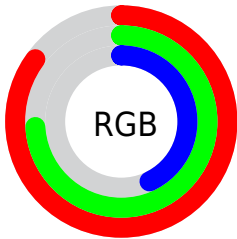
Format	Color
RYB	150, 218, 109
Decimal	14335085
CIELab	77.27, 0.69, 43.65
CIELCh	77, 43.659, 89.092
Yxy	51.9760, 0.4020, 0.4208
Android (android.graphics.Color)	4292525165 (0xFFDABC6D)
YUV	187.9640, -38.9293, 26.3416
Hunter-Lab	72.0944, -3.2184, 32.4695

Details

The Hex color **DABC6D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6D8BDA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF4A2**, and **A1873B** is the 20% darker color. If you saturate the color by 10%, you get **DAB657**, and if you desaturate by 10%, it is **DAC283**.

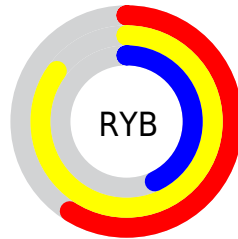
Distribution



Red (85%)

Green (74%)

Blue (43%)



Red (59%)

Yellow (85%)

Blue (43%)

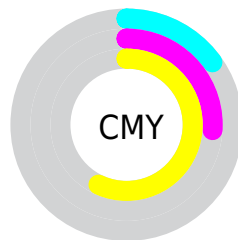


Cyan (0%)

Magenta (14%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABC6D 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 DABC6D by changing the saturation by 10% instead.

 DABC6D

FFFFFF

 FFF4A2

 FFFFBD

 FFFFFDA

 FFFFFF6

 DABC6D

 BDA154


 A1873B

 856E22

 6A5605

 503F00

 362900

 1E1500

 000000

 DABC6D

 DABC6D

 DAB657

 DAC283

 DAB041

 DAC899

 DAAA2C

 DACEAE

 DAA416

 DAD4C4

 DA9E00

 DADADA

 DAE0F0

 DAE6FF

 DAECFF

 DAF2FF

Harmonies

Analogous

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



FAAE7A



DABC6D



B0C876

Triad

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



DABC6D



00D3E5



F0A7E9

Complementary

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



DABC6D



6D8BDA

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.



C1B5FF



DABC6D



26CEFF

Square

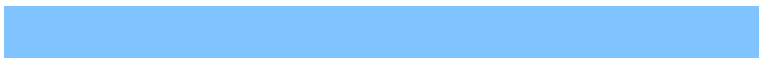
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DABC6D



43D4BC



7FC3FF



FF9FC2

Rectangle

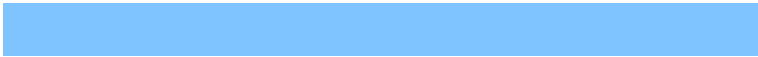
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DABC6D



91CE88



7FC3FF



E3ABF4

Sweetspot

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



DABC6D



FFF4D9



DA6D8C



807969



000000



808080

Same Dimension

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



DABC6D



FFD566



C2DA6D



6E6B63



AD7E00



2E2100

Inverse Universe

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



6D8BDA



6690FF



856DDA



63666E



0030AD



000D2E

Previews

White Background



This preview shows how the Hex color DABC6D looks on a white background.

Color Contrast Check

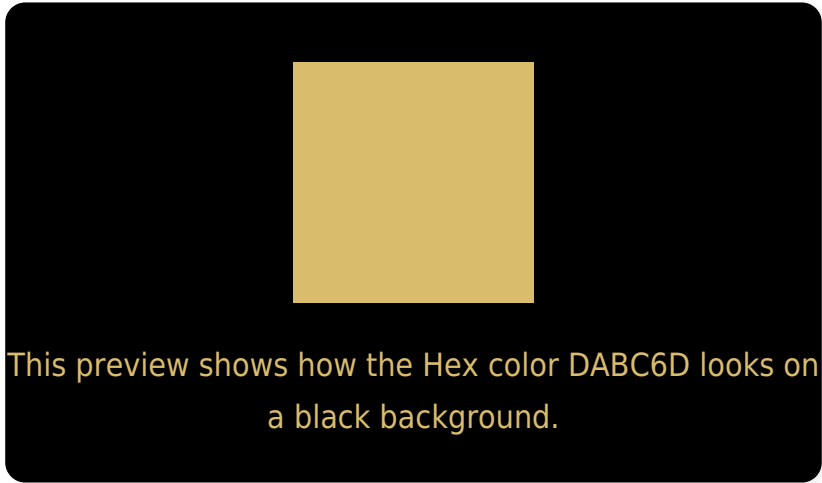
Large Text (above 18pt) WCAG AA × Fail

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 DABC6D Background



This preview shows how black text looks on a background with the Hex color DABC6D.

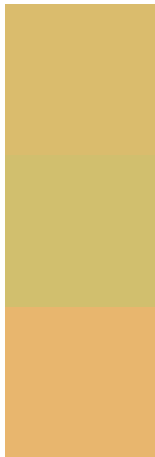


This preview shows how white text looks on a background with the Hex color DABC6D.

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
DABC6D

Protanopia
D1BF6E

Deuteranopia
E8B66E



Tritanopia
E2B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABC6D 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 #DABC6D looks like.

```
.text, #text, p{  
    color:#DABC6D  
}
```

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 #DABC6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABC6D
}
```

Border

The CSS property to change the border of an element to Hex DABC6D 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
#DABC6D }
```

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

```
.border{ border-color:#DABC6D }
```

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

Here you see how a box with a 4 pixel #DABC6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABC6D; -webkit-box-shadow:4px 4px  
4px 4px #DABC6D; box-shadow:4px 4px 4px  
4px #DABC6D }
```

Background

The CSS property to change the background color of an element to Hex DABC6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABC6D }
```

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

```
.background{ background-color:#DABC6D }
```

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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