

Converting Colors

Hex(DBC56A)

Have a look what the booklet for
Hex(DBC56A) contains.

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Color

Hex(DBC56A)

Conversions

Conversions Part 1

Format	Color
Hex	DBC56A
RGB	219, 197, 106
RGB Percent	86%, 77%, 42%
CMY	0.1412, 0.2275, 0.5843
CMYK	0.00, 0.10, 0.52, 0.14
HSL	48°, 61%, 64%
HSV	48°, 52%, 86%
XYZ	51.7812, 56.0332, 21.7220
YIQ	193.2040, 42.3230, -23.6370

Conversions

Conversions Part 2

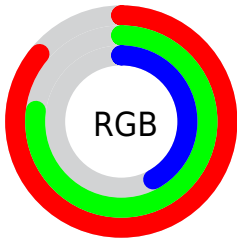
Format	Color
RYB	133, 219, 106
Decimal	14402922
CIELab	79.63, -3.85, 48.02
CIELCh	80, 48.175, 94.578
Yxy	56.0332, 0.3997, 0.4326
Android (android.graphics.Color)	4292593002 (0xFFDBC56A)
YUV	193.2040, -42.9916, 22.6231
Hunter-Lab	74.8553, -7.5194, 35.1936

Details

The Hex color **DBC56A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A80DB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFD9F**, and **A28F37** is the 20% darker color. If you saturate the color by 10%, you get **DBC154**, and if you desaturate by 10%, it is **DBC980**.

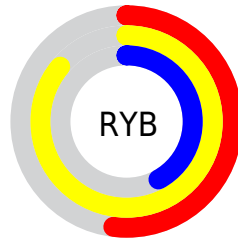
Distribution



Red (86%)

Green (77%)

Blue (42%)



Red (52%)

Yellow (86%)

Blue (42%)

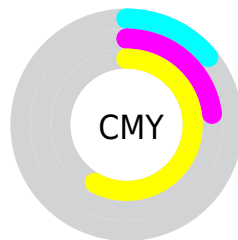


Cyan (0%)

Magenta (10%)

Yellow (52%)

Black (14%)



Cyan (14%)

Magenta (23%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC56A 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 DBC56A by changing the saturation by 10% instead.

 DBC56A

 DBC56A

FFFFFF

 BEAA50

 FFFD9F

 A28F37

 FFFFBB

 86761D

 FFFF7D

 6B5E00

 FFFFF4

 514600

 373000

 1E1C00

 000000

 DBC56A

 DBC56A

 DBC154

 DBC980

 DBBC3E

 DBCE96

 DBB828

 DBD2AC

 DBB412

 DBD6C2

 DBB000

 DBDAD8

 DBDFED

 DBE3FF

 DBE7FF

 DBEBFF

Harmonies

Analogous

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



FFB575



DBC56A



ACD279

Triad

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



DBC56A



00DBF7



FFA8ED

Complementary

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



DBC56A



6A80DB

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.



D3B7FF



DBC56A



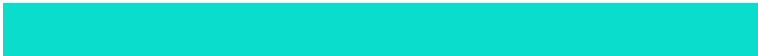
0BD4FF

Square

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



DBC56A



0ADDCB



8BC8FF



FFA1C0

Rectangle

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



DBC56A



87D890



8BC8FF



F6ACFA

Sweetspot

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



DBC56A



FFF8D9



DB6A81



807B69



000000



808080

Same Dimension

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



DBC56A



FFE061



B9DB6A



6E6C63



AD8C00



2E2500

Inverse Universe

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



6A80DB



6180FF



8C6ADB



63656E



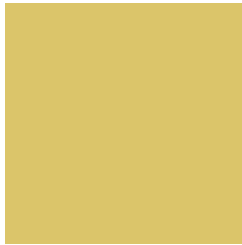
0022AD



00092E

Previews

White Background



This preview shows how the Hex color DBC56A looks on a white background.

Color Contrast Check

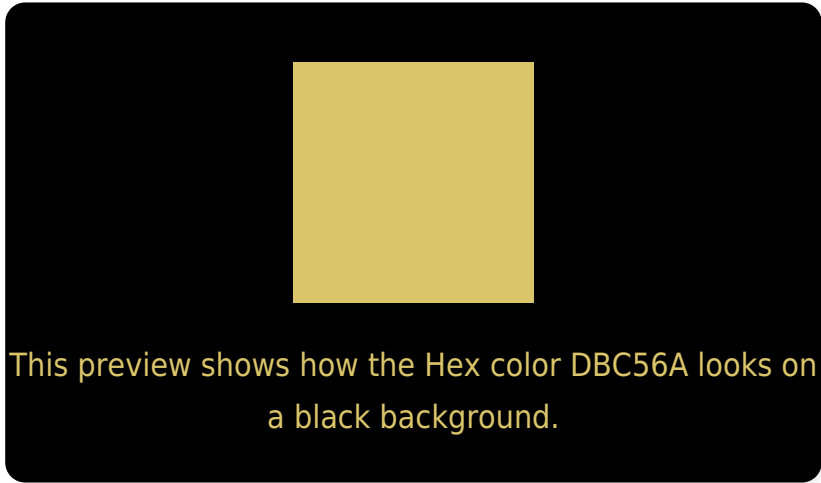
Large Text (above 18pt) WCAG AA × Fail

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 DBC56A Background



This preview shows how black text looks on a background with the Hex color DBC56A.

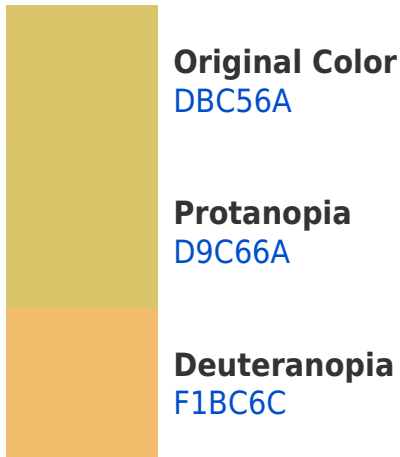



This preview shows how white text looks on a background with the Hex color DBC56A.

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](#).

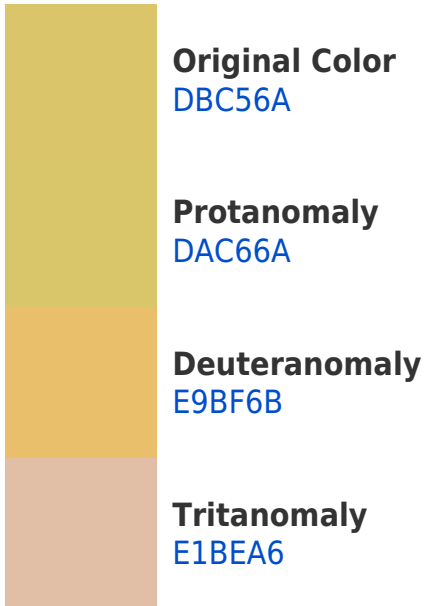
Dichromacy



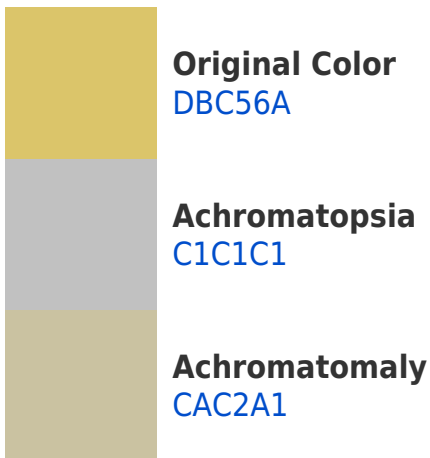


Tritanopia
E4BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC56A 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 #DBC56A looks like.

```
.text, #text, p{  
    color:#DBC56A  
}
```

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 #DBC56A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC56A
}
```

Border

The CSS property to change the border of an element to Hex DBC56A 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
#DBC56A }
```

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

```
.border{ border-color:#DBC56A }
```

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

Here you see how a box with a 4 pixel #DBC56A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC56A; -webkit-box-shadow:4px 4px  
4px 4px #DBC56A; box-shadow:4px 4px 4px  
4px #DBC56A }
```

Background

The CSS property to change the background color of an element to Hex DBC56A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC56A }
```

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

```
.background{ background-color:#DBC56A }
```

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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