

Converting Colors

Hex(DCAB64)

Have a look what the booklet for
Hex(DCAB64) contains.

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Color

Hex(DCAB64)

Conversions

Conversions Part 1

Format	Color
Hex	DCAB64
RGB	220, 171, 100
RGB Percent	86%, 67%, 39%
CMY	0.1373, 0.3294, 0.6078
CMYK	0.00, 0.22, 0.55, 0.14
HSL	35°, 63%, 63%
HSV	35°, 55%, 86%
XYZ	46.3784, 45.2616, 18.3485
YIQ	177.5570, 51.9950, -11.6930

Conversions

Conversions Part 2

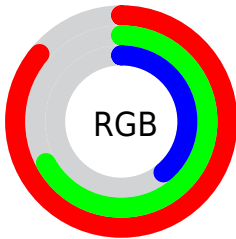
Format	Color
R _{YB}	183, 220, 100
Decimal	14461796
CIE _{Lab}	73.06, 9.74, 43.09
CIE _{LCh}	73, 44.176, 77.261
Yxy	45.2616, 0.4217, 0.4115
Android (android.graphics.Color)	4292651876 (0xFFDCAB64)
YUV	177.5570, -38.2356, 37.2225
Hunter-Lab	67.2767, 5.3178, 30.9234

Details

The Hex color **DCAB64** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6495DC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE298**, and **A27732** is the 20% darker color. If you saturate the color by 10%, you get **DCA24E**, and if you desaturate by 10%, it is **DCB47A**.

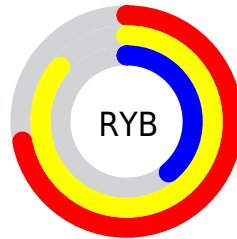
Distribution



Red (86%)

Green (67%)

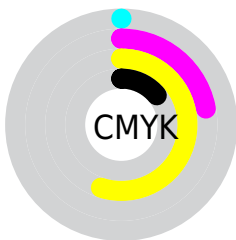
Blue (39%)



Red (72%)

Yellow (86%)

Blue (39%)

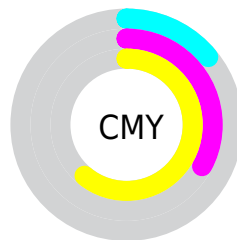


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCAB64 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 DCAB64 by changing the saturation by 10% instead.

 DCAB64

 DCAB64

FFFFFF

 BF914B

 FFE298

 A27732

 FFFFFB4

 865E1A

 FFFFFCF

 6B4700

 FFFFEC

 503000

 361C00

 1E0300

 000000

 DCAB64

 DCAB64

 DCA24E

 DCB47A

 DC9938

 DCBD90

 DC9022

 DCC6A6

 DC870C

 DCCFBC

 DC8200

 DCD8D2

 DCE1E8

 DCEAFE

 DCF3FF

 DCFCFF

Harmonies

Analogous

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



F79D7A



DCAB64



B6B864

Triad

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



DCAB64



00C9CA



D5A0EB

Complementary

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



DCAB64



6495DC

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.



9DAFFF



DCAB64



00C5EE

Square

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



DCAB64



4FC7A0



4FBDFE



F795C6

Rectangle

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



DCAB64



98BF71



4FBDFE



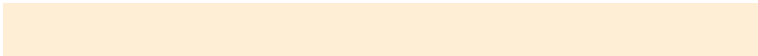
C4A5F4

Sweetspot

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



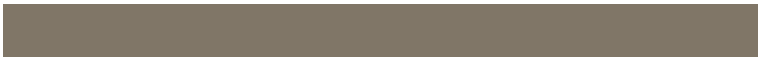
DCAB64



FFEED6



DC6496



807667



000000



808080

Same Dimension

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



DCAB64



FFBB59



D2DC64



6E6963



AD6700



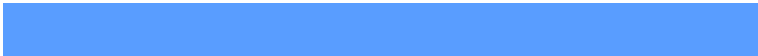
2E1B00

Inverse Universe

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



6495DC



599DFF



6E64DC



63676E



0047AD



00132E

Previews

White Background



This preview shows how the Hex color DCAB64 looks on a white background.

Color Contrast Check

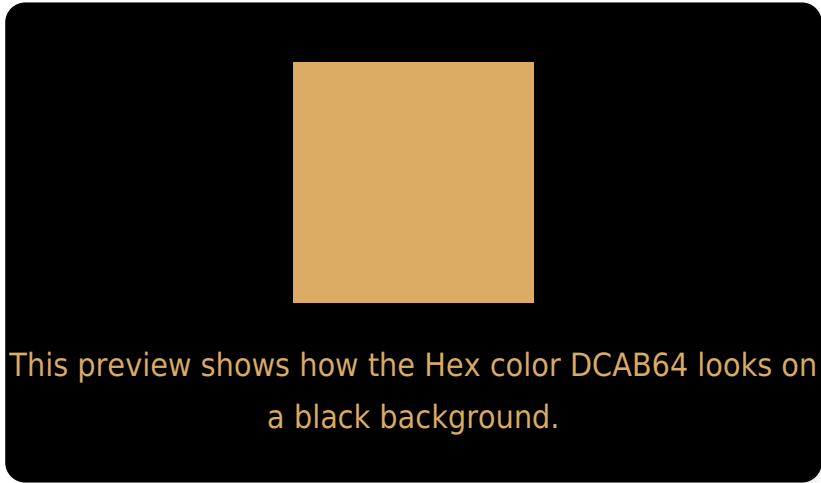
Large Text (above 18pt) WCAG AA × Fail

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

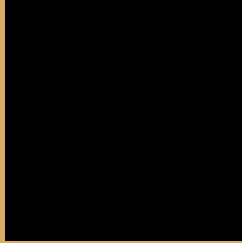
Any Text WCAG AA ✓ Pass

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 DCAB64 Background



This preview shows how black text looks on a background with the Hex color DCAB64.



This preview shows how white text looks on a background with the Hex color DCAB64.

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](#).

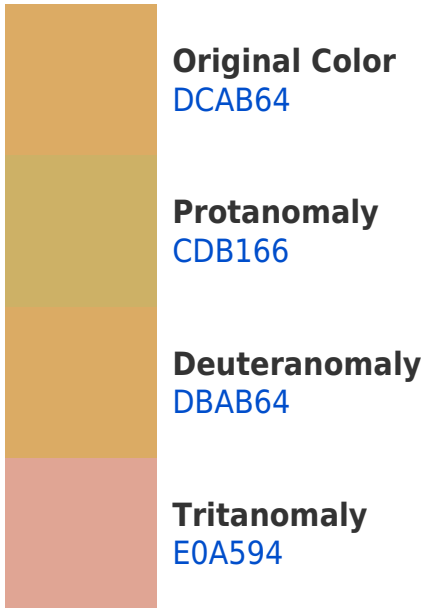
Dichromacy





Tritanopia
E2A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCAB64 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 #DCAB64 looks like.

```
.text, #text, p{  
    color:#DCAB64  
}
```

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 #DCAB64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCAB64
}
```

Border

The CSS property to change the border of an element to Hex DCAB64 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
#DCAB64 }
```

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

```
.border{ border-color:#DCAB64 }
```

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

Here you see how a box with a 4 pixel #DCAB64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCAB64; -webkit-box-shadow:4px 4px  
4px 4px #DCAB64; box-shadow:4px 4px 4px  
4px #DCAB64 }
```

Background

The CSS property to change the background color of an element to Hex DCAB64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCAB64 }
```

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

```
.background{ background-color:#DCAB64 }
```

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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