

Converting Colors

Hex(DCB6A3)

Have a look what the booklet for
Hex(DCB6A3) contains.

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Color

Hex(DCB6A3)

Conversions

Conversions Part 1

Format	Color
Hex	DCB6A3
RGB	220, 182, 163
RGB Percent	86%, 71%, 64%
CMY	0.1373, 0.2863, 0.3608
CMYK	0.00, 0.17, 0.26, 0.14
HSL	20°, 45%, 75%
HSV	20°, 26%, 86%
XYZ	52.8540, 51.3159, 41.7696
YIQ	191.1960, 28.7470, 2.1470

Conversions

Conversions Part 2

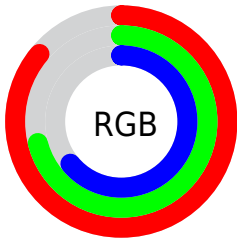
Format	Color
R_{YB}	220, 192, 163
Decimal	14464675
CIE Lab	76.87, 10.86, 14.80
CIE LCh	77, 18.359, 53.718
Yxy	51.3159, 0.3622, 0.3516
Android (android.graphics.Color)	4292654755 (0xFFDCB6A3)
YUV	191.1960, -13.9006, 25.2611
Hunter-Lab	71.6351, 6.3399, 15.5733

Details

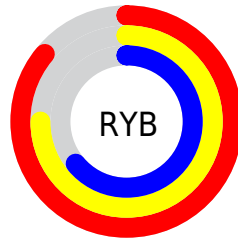
The Hex color **DCB6A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C9DC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEEDA**, and **A4816F** is the 20% darker color. If you saturate the color by 10%, you get **DCA78D**, and if you desaturate by 10%, it is **DCC5B9**.

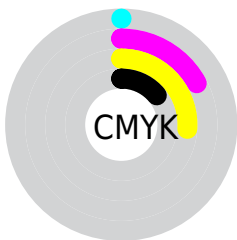
Distribution



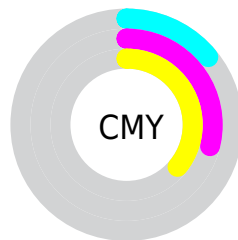
- Red (86%)
- Green (71%)
- Blue (64%)



- Red (86%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCB6A3 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 DCB6A3 by changing the saturation by 10% instead.

 DCB6A3

 DCB6A3

FFFFFF

 C09B89

 FFEEDA

 A4816F

 FFFFF6

 896857

 6F5040

 563929

 3E2315

 270F00

 000000

 DCB6A3

 DCB6A3

 DCA78D

 DCC5B9

 DC9977

 DCD3CF

 DC8A61

 DCE2E5

 DC7B4B

 DCF1FB

 DC6D35

 DCFFFF

 DC5E1F

 DC4F09

 DC4900

Harmonies

Analogous

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



E2B3B1



DCB6A3



CFBB9C

Triad

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



DCB6A3



99C7B9



BCBBDD

Complementary

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



DCB6A3



A3C9DC

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.



A6C0DF



DCB6A3



91C7CB

Square

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



DCB6A3



A9C5A9



96C5D9



D1B5D2

Rectangle

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



DCB6A3



C3BF9D



96C5D9



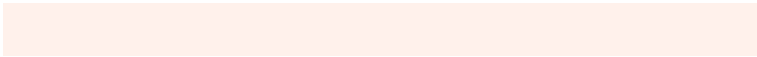
B5BDDE

Sweetspot

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



DCB6A3



FFF1EB



DCA3C9



807773



000000



808080

Same Dimension

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



DCB6A3



FFCAB0



DCD3A3



6E6663



AD3A00



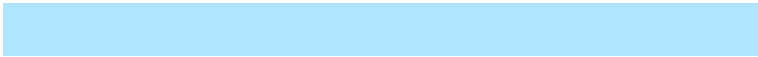
2E0F00

Inverse Universe

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



A3C9DC



B0E5FF



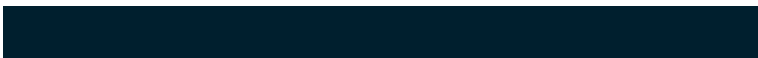
A3ADDC



636A6E



0074AD



001F2E

Previews

White Background



This preview shows how the Hex color DCB6A3 looks on a white background.

Color Contrast Check

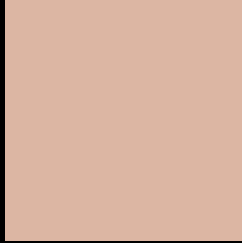
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DCB6A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

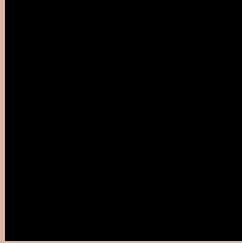
Any Text WCAG AA ✓ Pass

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 DCB6A3 Background



This preview shows how black text looks on a background with the Hex color DCB6A3.

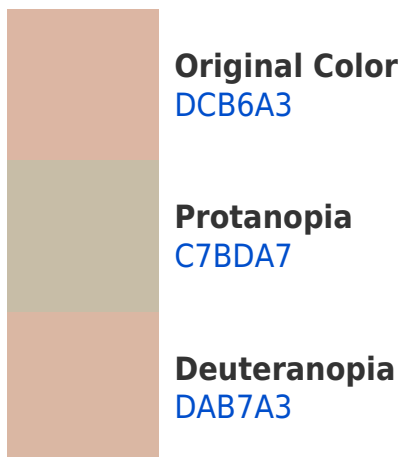


This preview shows how white text looks on a background with the Hex color DCB6A3.

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](#).

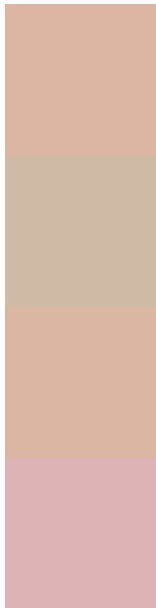
Dichromacy





Tritanopia
DFB2C0

Trichromacy



Original Color
DCB6A3

Protanomaly
CFBAA6

Deuteranomaly
DBB7A3

Tritanomaly
DEB3B5

Monochromacy



Original Color
DCB6A3

Achromatopsia
BFBFBF

Achromatomaly
CABCB5

CSS Examples

Text

The CSS property to change the color of the text to Hex DCB6A3 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 #DCB6A3 looks like.

```
.text, #text, p{  
    color:#DCB6A3  
}
```

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 #DCB6A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB6A3
}
```

Border

The CSS property to change the border of an element to Hex DCB6A3 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
#DCB6A3 }
```

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

```
.border{ border-color:#DCB6A3 }
```

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

Here you see how a box with a 4 pixel #DCB6A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB6A3; -webkit-box-shadow:4px 4px  
4px 4px #DCB6A3; box-shadow:4px 4px 4px  
4px #DCB6A3 }
```

Background

The CSS property to change the background color of an element to Hex DCB6A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB6A3 }
```

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

```
.background{ background-color:#DCB6A3 }
```

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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