

Converting Colors

Hex(DCBC93)

Have a look what the booklet for
Hex(DCBC93) contains.

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Color

Hex(DCBC93)

Conversions

Conversions Part 1

Format	Color
Hex	DCBC93
RGB	220, 188, 147
RGB Percent	86%, 74%, 58%
CMY	0.1373, 0.2627, 0.4235
CMYK	0.00, 0.15, 0.33, 0.14
HSL	34°, 51%, 72%
HSV	34°, 33%, 86%
XYZ	52.7649, 53.2887, 35.1085
YIQ	192.8940, 32.2330, -5.9670

Conversions

Conversions Part 2

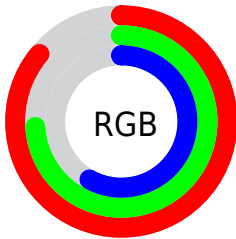
Format	Color
RYB	204, 220, 147
Decimal	14466195
CIELab	78.05, 5.57, 25.00
CIELCh	78, 25.614, 77.447
Yxy	53.2887, 0.3738, 0.3775
Android (android.graphics.Color)	4292656275 (0xFFDCBC93)
YUV	192.8940, -22.6257, 23.7720
Hunter-Lab	72.9991, 1.2742, 22.5842

Details

The Hex color **DCBC93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93B3DC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF4C9**, and **A48760** is the 20% darker color. If you saturate the color by 10%, you get **DCB27D**, and if you desaturate by 10%, it is **DCC6A9**.

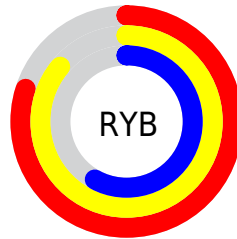
Distribution



Red (86%)

Green (74%)

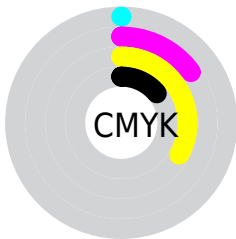
Blue (58%)



Red (80%)

Yellow (86%)

Blue (58%)

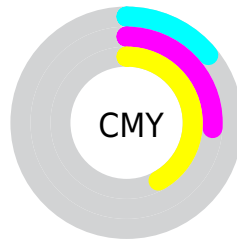


Cyan (0%)

Magenta (15%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCBC93 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 DCBC93 by changing the saturation by 10% instead.

 DCBC93

 DCBC93

FFFFFF

 C0A179

 FFF4C9

 A48760

 FFFFFE5

 896E48

 6E5531

 553E1B

 3D2803

 251400

 000000

 DCBC93

 DCBC93

 DCB27D

 DCC6A9

 DCA967

 DCCFBF

 DC9F51

 DCD9D5

 DC953B

 DCE3EB

 DC8C25

 DCECFE

 DC820F

 DCF6FF

 DC7C00

 DCFEFC

Harmonies

Analogous

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



ECB59F



DCBC93



C4C493

Triad

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



DCBC93



7FCECE



D6B6E1

Complementary

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



DCBC93



93B3DC

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.



B8BEEE



DCBC93



81CCE3

Square

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



DCBC93



8FCEB6



97C6EF



EAB1CC

Rectangle

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



DCBC93



B2C89B



97C6EF



CCB9E7

Sweetspot

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



DCBC93



FFF4E6



DC93B4



807970



000000



808080

Same Dimension

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



DCBC93



FFD299



D8DC93



6E6963



AD6100



2E1A00

Inverse Universe

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



93B3DC



99C6FF



9793DC



63676E



004CAD



00142E

Previews

White Background



This preview shows how the Hex color DCBC93 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 DCBC93 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 DCBC93 Background



This preview shows how black text looks on a background with the Hex color DCBC93.



This preview shows how white text looks on a background with the Hex color DCBC93.

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
DCBC93

Protanopia
CEC195

Deuteranopia
E3B994



Tritanopia
E1B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCBC93 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 #DCBC93 looks like.

```
.text, #text, p{  
    color:#DCBC93  
}
```

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 #DCBC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBC93
}
```

Border

The CSS property to change the border of an element to Hex DCBC93 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
#DCBC93 }
```

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

```
.border{ border-color:#DCBC93 }
```

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

Here you see how a box with a 4 pixel #DCBC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBC93; -webkit-box-shadow:4px 4px  
4px 4px #DCBC93; box-shadow:4px 4px 4px  
4px #DCBC93 }
```

Background

The CSS property to change the background color of an element to Hex DCBC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBC93 }
```

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

```
.background{ background-color:#DCBC93 }
```

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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