

Converting Colors

Hex(CDBF93)

Have a look what the booklet for
Hex(CDBF93) contains.

Hex(CDBF93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDBF93)

Conversions

Conversions Part 1

Format	Color
Hex	CDBF93
RGB	205, 191, 147
RGB Percent	80%, 75%, 58%
CMY	0.1961, 0.2510, 0.4235
CMYK	0.00, 0.07, 0.28, 0.20
HSL	46°, 37%, 69%
HSV	46°, 28%, 80%
XYZ	49.0741, 52.3473, 35.1213
YIQ	190.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

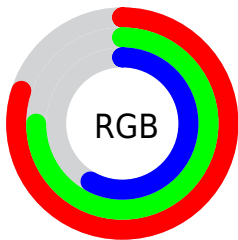
Format	Color
RYB	165, 205, 147
Decimal	13483923
CIELab	77.49, -1.85, 24.02
CIELCh	77, 24.095, 94.393
Yxy	52.3473, 0.3594, 0.3834
Android (android.graphics.Color)	4291674003 (0xFFCDBF93)
YUV	190.1700, -21.2828, 13.0059
Hunter-Lab	72.3515, -5.5431, 21.8651

Details

The Hex color **CDBF93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A1CD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF7C9**, and **968A60** is the 20% darker color. If you saturate the color by 10%, you get **CDBA7E**, and if you desaturate by 10%, it is **CDC4A8**.

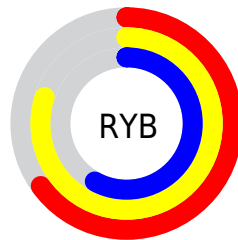
Distribution



Red (80%)

Green (75%)

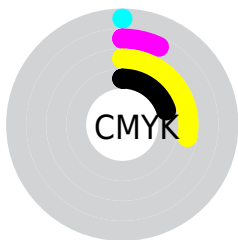
Blue (58%)



Red (65%)

Yellow (80%)

Blue (58%)

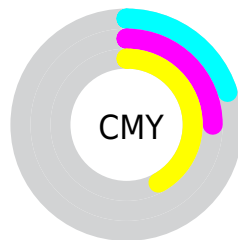


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDBF93 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 CDBF93 by changing the saturation by 10% instead.



CDBF93



CDBF93

FFFFFF



B1A479



FFF7C9



968A60



FFF E5



7C7048



625831



4A411B



322B03



1C1700



000000



CDBF93



CDBF93

 CDBA7E

 CDC4A8

 CDB56A

 CDC9BC

 CDB056

 CDCED1

 CDAB41

 CDD3E5

 CDA62D

 CDD8FA

 CDA118

 CDDDFE

 CD9C04

 CDE2FF

 CD9C00

 CDE7FF

 CDECFE

Harmonies

Analogous

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



E1B898



CDBF93



B4C69A

Triad

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



CDBF93



81CBD8



DFB2D3

Complementary

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



CDBF93



93A1CD

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.



C7B9E4



CDBF93



8EC7E7

Square

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



CDBF93



87CCC2



A9C0EC



ECAFBD

Rectangle

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



CDBF93



A3C9A5



A9C0EC



D8B4DA

Sweetspot

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



CDBF93



FFFAEB



CD93A2



807C73



000000



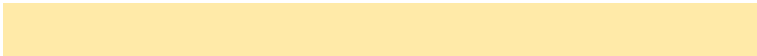
808080

Same Dimension

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



CDBF93



FFEAA8



BFCD93



66645C



A67E00



261D00

Inverse Universe

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



93A1CD



A8BDFE



A293CD



5C5E66



0028A6



000926

Previews

White Background



This preview shows how the Hex color CDBF93 looks on a white background.

Color Contrast Check

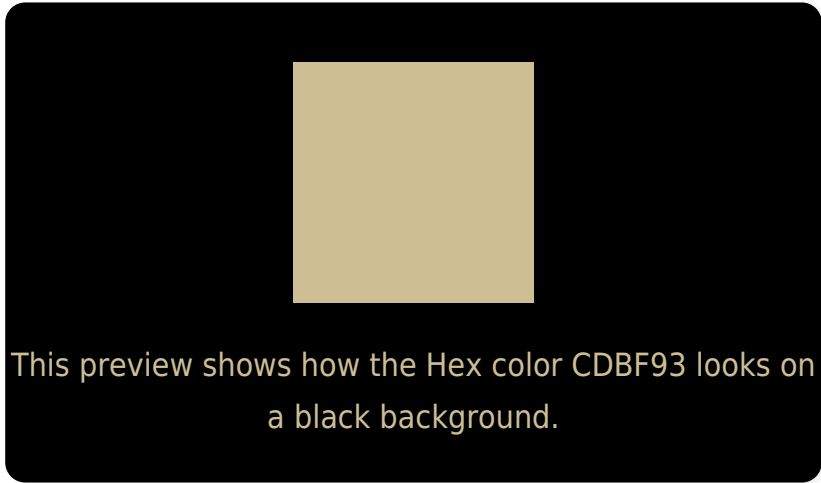
Large Text (above 18pt) WCAG AA × Fail

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

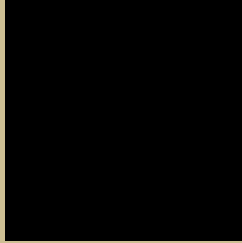
Any Text WCAG AA ✓ Pass

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 CDBF93 Background



This preview shows how black text looks on a background with the Hex color CDBF93.



This preview shows how white text looks on a background with the Hex color CDBF93.

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
D3B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDBF93 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 #CDBF93 looks like.

```
.text, #text, p{  
    color:#CDBF93  
}
```

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 #CDBF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDBF93
}
```

Border

The CSS property to change the border of an element to Hex CDBF93 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
#CDBF93 }
```

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

```
.border{ border-color:#CDBF93 }
```

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

Here you see how a box with a 4 pixel #CDBF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDBF93; -webkit-box-shadow:4px 4px  
4px 4px #CDBF93; box-shadow:4px 4px 4px  
4px #CDBF93 }
```

Background

The CSS property to change the background color of an element to Hex CDBF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDBF93 }
```

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

```
.background{ background-color:#CDBF93 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor