

Converting Colors

Hex(CDBA58)

Have a look what the booklet for
Hex(CDBA58) contains.

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Color

Hex(CDBA58)

Conversions

Conversions Part 1

Format	Color
Hex	CDBA58
RGB	205, 186, 88
RGB Percent	80%, 73%, 35%
CMY	0.1961, 0.2706, 0.6549
CMYK	0.00, 0.09, 0.57, 0.20
HSL	50°, 54%, 57%
HSV	50°, 57%, 80%
XYZ	44.4972, 48.8015, 16.3069
YIQ	180.5090, 42.7820, -26.4500

Conversions

Conversions Part 2

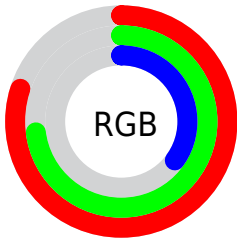
Format	Color
RYB	111, 205, 88
Decimal	13482584
CIELab	75.33, -5.41, 51.25
CIELCh	75, 51.536, 96.029
Yxy	48.8015, 0.4060, 0.4452
Android (android.graphics.Color)	4291672664 (0xFFCDBA58)
YUV	180.5090, -45.6069, 21.4786
Hunter-Lab	69.8581, -8.5533, 35.0607

Details

The Hex color **CDBA58** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **586BCD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF28D**, and **948524** is the 20% darker color. If you saturate the color by 10%, you get **CDB744**, and if you desaturate by 10%, it is **CDBD6D**.

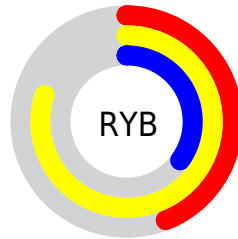
Distribution



Red (80%)

Green (73%)

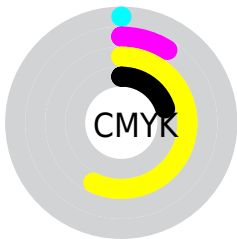
Blue (35%)



Red (44%)

Yellow (80%)

Blue (35%)

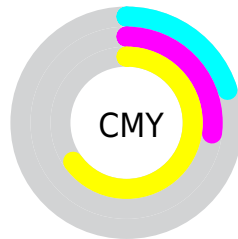


Cyan (0%)

Magenta (9%)

Yellow (57%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDBA58 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 CDBA58 by changing the saturation by 10% instead.

 CDBA58

 CDBA58

FFFFFF

 B09F3E

 FFF28D

 948524

 FFFFA8

 796C02

 FFFFC4

 5E5400

 FFFFFE1

 443D00

FFFFFFE

 2A2800

 0F1400

 000000

 CDBA58

 CDBA58

 CDB744

 CDBD6D

 CDB32F

 CDC181

 CDB01B

 CDC496

 CDAD06

 CDC7AA

 CDAC00

 CDCBBF

 CDCED3

 CDD1E8

 CDD5FC

 CDD8FF

Harmonies

Analogous

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



F5A963



CDBA58



9BC76A

Triad

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



CDBA58



00D0F0



FC99E1

Complementary

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



CDBA58



586BCD

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.



CAA9FF



CDBA58



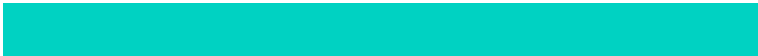
00C9FF

Square

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



CDBA58



00D2C2



7BBBFF



FF92B2

Rectangle

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



CDBA58



73CD83



7BBBF



EF9EEF

Sweetspot

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



CDBA58



FFF8D4



CD586C



807B66



000000



808080

Same Dimension

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



CDBA58



FFE352



A6CD58



66645C



A68B00



262000

Inverse Universe

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



586BCD



526EFF



7F58CD



5C5D66



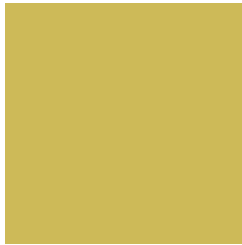
001BA6



000626

Previews

White Background



This preview shows how the Hex color CDBA58 looks on a white background.

Color Contrast Check

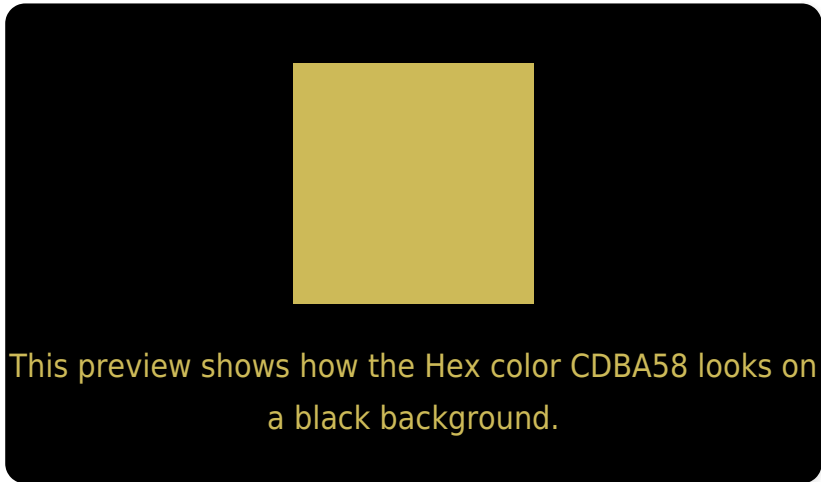
Large Text (above 18pt) WCAG AA × Fail

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 CDBA58 Background



This preview shows how black text looks on a background with the Hex color CDBA58.



This preview shows how white text looks on a background with the Hex color CDBA58.

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
CDBA58

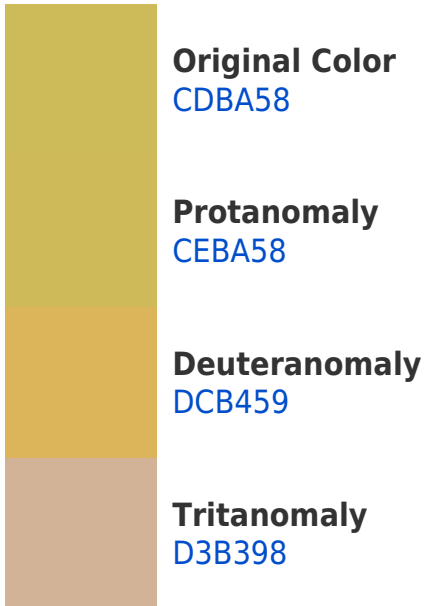
Protanopia
CEBA58

Deuteranopia
E5B15A



Tritanopia
D6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDBA58 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 #CDBA58 looks like.

```
.text, #text, p{  
    color:#CDBA58  
}
```

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 #CDBA58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDBA58  
}
```

Border

The CSS property to change the border of an element to Hex CDBA58 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  
#CDBA58 }
```

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

```
.border{ border-color:#CDBA58 }
```

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

Here you see how a box with a 4 pixel #CDBA58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDBA58; -webkit-box-shadow:4px 4px  
4px 4px #CDBA58; box-shadow:4px 4px 4px  
4px #CDBA58 }
```

Background

The CSS property to change the background color of an element to Hex CDBA58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDBA58 }
```

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

```
.background{ background-color:#CDBA58 }
```

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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