

Converting Colors

Hex(CBD582)

Have a look what the booklet for
Hex(CBD582) contains.

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Color

Hex(CBD582)

Conversions

Conversions Part 1

Format	Color
Hex	CBD582
RGB	203, 213, 130
RGB Percent	80%, 84%, 51%
CMY	0.2039, 0.1647, 0.4902
CMYK	0.05, 0.00, 0.39, 0.16
HSL	67°, 50%, 67%
HSV	67°, 39%, 84%
XYZ	52.4521, 61.8967, 30.3018
YIQ	200.5480, 20.6830, -27.9330

Conversions

Conversions Part 2

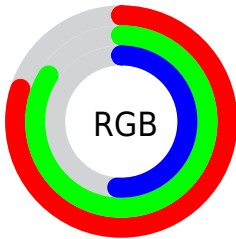
Format	Color
RYB	130, 213, 140
Decimal	13358466
CIELab	82.86, -15.99, 39.87
CIELCh	83, 42.957, 111.858
Yxy	61.8967, 0.3626, 0.4279
Android (android.graphics.Color)	4291548546 (0xFFCBD582)
YUV	200.5480, -34.7802, 2.1504
Hunter-Lab	78.6745, -18.6747, 32.2363

Details

The Hex color **CBD582** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8C82D5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFB8**, and **949E4F** is the 20% darker color. If you saturate the color by 10%, you get **C8D56D**, and if you desaturate by 10%, it is **CED597**.

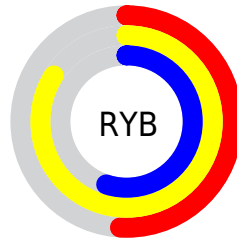
Distribution



Red (80%)

Green (84%)

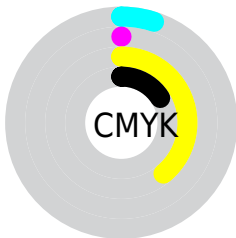
Blue (51%)



Red (51%)

Yellow (84%)

Blue (55%)

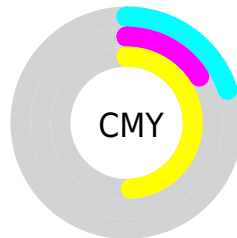


Cyan (5%)

Magenta (0%)

Yellow (39%)

Black (16%)



Cyan (20%)

Magenta (16%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD582 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 CBD582 by changing the saturation by 10% instead.

 CBD582

 CBD582

FFFFFF

 AFB968

 FFFFFB8

 949E4F

 FFFFD4

 798436

 FFFFF1

 5F6B1E

 465301

 2F3C00

 152600

 001200

 000000

 CBD582

 CBD582

 C8D56D

 CED597

 C6D557

 D0D5AD

 C3D542

 D3D5C2

 C1D52D

 D5D5D7

 BED517

 D8D5EC

 BCD502

 DAD5FF

 BBD500

 DDD5FF

 E0D5FF

 E2D5FF

Harmonies

Analogous

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



F3C87E



CBD582



9CDE9B

Triad

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



CBD582



3ADFFF



FFB0DB

Complementary

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



CBD582



8C82D5

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.



F7B9FF



CBD582



81D6FF

Square

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



CBD582



2FE4EB



C3C8FF



FFB0B2

Rectangle

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



CBD582



7AE2B4



C3C8FF



FFB2E8

Sweetspot

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



CBD582



FBFFE0



D58C82



7D806E



000000



808080

Same Dimension

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



CBD582



F1FF87



A2D582



6A6B60



96AB00



262B00

Inverse Universe

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



8C82D5



9687FF



B582D5



62606B



1500AB



05002B

Previews

White Background



This preview shows how the Hex color CBD582 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 CBD582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

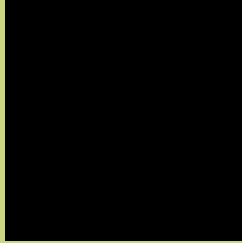
Any Text WCAG AA ✓ Pass

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 CBD582 Background



This preview shows how black text looks on a background with the Hex color CBD582.

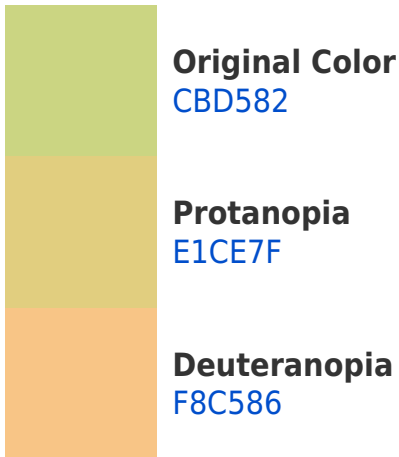


This preview shows how white text looks on a background with the Hex color CBD582.

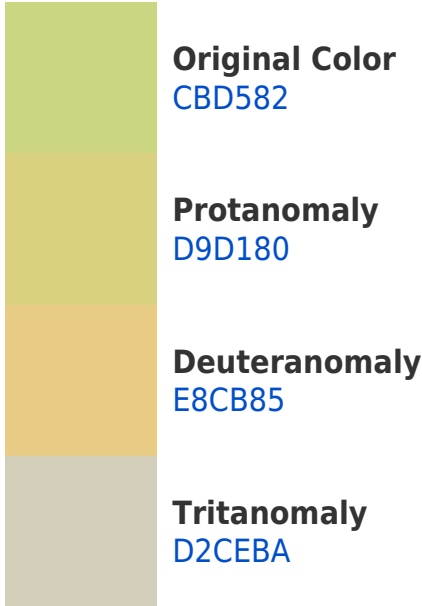
Color Blindness Simulation

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](#).

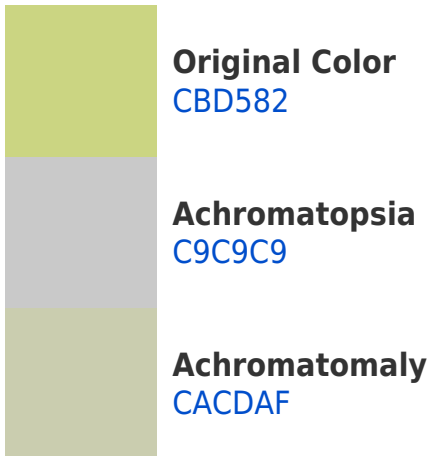
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD582 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 #CBD582 looks like.

```
.text, #text, p{  
    color:#CBD582  
}
```

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 #CBD582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD582
}
```

Border

The CSS property to change the border of an element to Hex CBD582 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
#CBD582 }
```

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

```
.border{ border-color:#CBD582 }
```

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

Here you see how a box with a 4 pixel #CBD582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD582; -webkit-box-shadow:4px 4px  
4px 4px #CBD582; box-shadow:4px 4px 4px  
4px #CBD582 }
```

Background

The CSS property to change the background color of an element to Hex CBD582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD582 }
```

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

```
.background{ background-color:#CBD582 }
```

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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