

Converting Colors

Hex(C8DB0A)

Have a look what the booklet for
Hex(C8DB0A) contains.

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Color

Hex(C8DB0A)

Conversions

Conversions Part 1

Format	Color
Hex	C8DB0A
RGB	200, 219, 10
RGB Percent	78%, 86%, 4%
CMY	0.2157, 0.1412, 0.9608
CMYK	0.09, 0.00, 0.95, 0.14
HSL	65°, 91%, 45%
HSV	65°, 95%, 86%
XYZ	49.2057, 62.9643, 9.8471
YIQ	189.4930, 55.7650, -69.0270

Conversions

Conversions Part 2

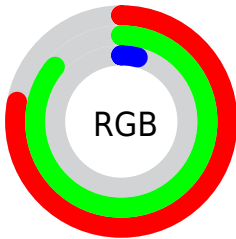
Format	Color
RYB	10, 219, 29
Decimal	13163274
CIELab	83.42, -27.07, 81.65
CIELCh	83, 86.018, 108.344
Yxy	62.9643, 0.4033, 0.5160
Android (android.graphics.Color)	4291353354 (0xFFC8DB0A)
YUV	189.4930, -88.4900, 9.2146
Hunter-Lab	79.3501, -28.1730, 48.1874

Details

The Hex color **C8DB0A** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **1D0ADB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFF5A**, and **8DA400** is the 20% darker color. If you saturate the color by 10%, you get **C7DB00**, and if you desaturate by 10%, it is **CADB20**.

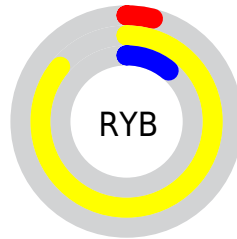
Distribution



Red (78%)

Green (86%)

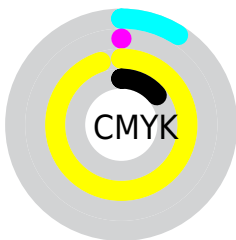
Blue (4%)



Red (4%)

Yellow (86%)

Blue (11%)

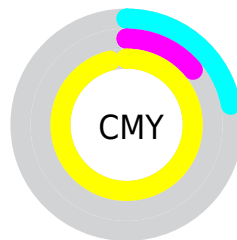


Cyan (9%)

Magenta (0%)

Yellow (95%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DB0A 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 C8DB0A by changing the saturation by 10% instead.

 C8DB0A

 C8DB0A

FFFFFF

 AABF00

 FFFF5A

 8DA400

 FFFF78

 718A00

 FFFF95

 547100

 FFFFFB2

 385800

 FFFFFD0

 1C4100

 FFFFFEE

 002A00

 001400

 000000

 C8DB0A

 C8DB0A

 C7DB00

 CADB20

 CCDB36

 CEDB4C

 D0DB62

 D2DB78

 D4DB8D

 D6DBA3

 D8DBB9

 DADBCF

Harmonies

Analogous

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



FFC10E



C8DB0A



62EB5C

Triad

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



C8DB0A



00F1FF



FF83F3

Complementary

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



C8DB0A



1D0ADB

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.



FFA3FF



C8DB0A



00E2FF

Square

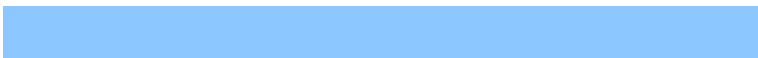
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8DB0A



00F6FF



8CC8FF



FF81A2

Rectangle

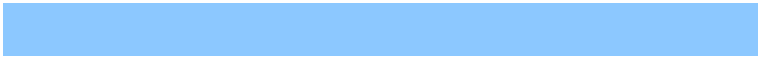
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8DB0A



00F291



8CC8FF



FF8BFF

Sweetspot

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



C8DB0A



F8FFB5



DB1B0A



7B8053



000000



808080

Same Dimension

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



C8DB0A



E8FF00



61DB0A



6D6E63



9EAD00



2A2E00

Inverse Universe

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



1D0ADB



1700FF



840ADB



64636E



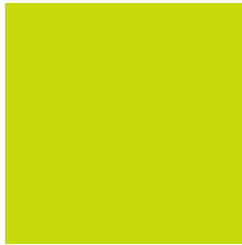
1000AD



04002E

Previews

White Background



This preview shows how the Hex color C8DB0A looks on a white background.

Color Contrast Check

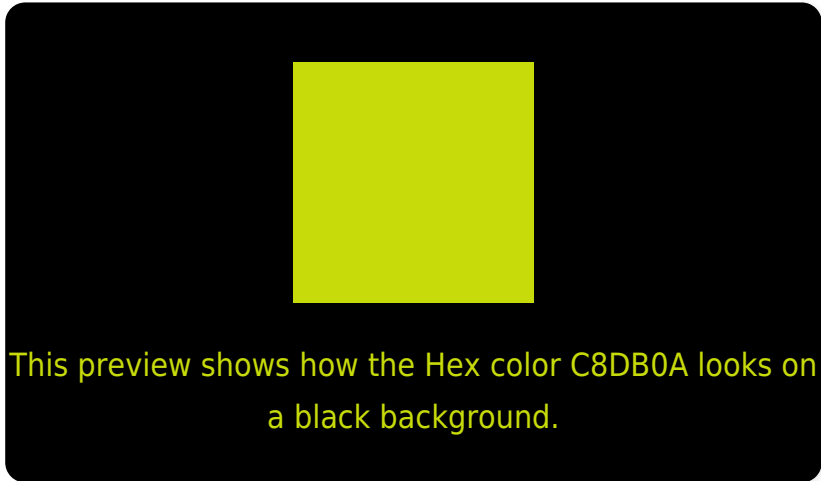
Large Text (above 18pt) WCAG AA × Fail

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 C8DB0A Background



This preview shows how black text looks on a background with the Hex color C8DB0A.



This preview shows how white text looks on a background with the Hex color C8DB0A.

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

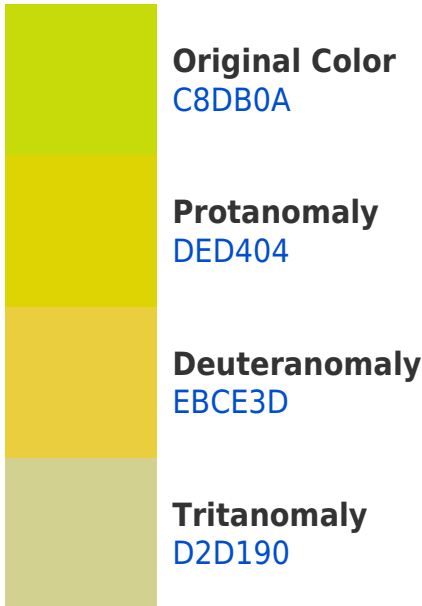


Original Color
C8DB0A

Protanopia
EAD000

Deuteranopia
FFC65A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DB0A 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 #C8DB0A looks like.

```
.text, #text, p{  
    color:#C8DB0A  
}
```

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 #C8DB0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DB0A
}
```

Border

The CSS property to change the border of an element to Hex C8DB0A 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
#C8DB0A }
```

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

```
.border{ border-color:#C8DB0A }
```

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

Here you see how a box with a 4 pixel #C8DB0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DB0A; -webkit-box-shadow:4px 4px  
4px 4px #C8DB0A; box-shadow:4px 4px 4px  
4px #C8DB0A }
```

Background

The CSS property to change the background color of an element to Hex C8DB0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DB0A }
```

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

```
.background{ background-color:#C8DB0A }
```

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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