

Converting Colors

Hex(C9BD53)

Have a look what the booklet for
Hex(C9BD53) contains.

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Color

Hex(C9BD53)

Conversions

Conversions Part 1

Format	Color
Hex	C9BD53
RGB	201, 189, 83
RGB Percent	79%, 74%, 33%
CMY	0.2118, 0.2588, 0.6745
CMYK	0.00, 0.06, 0.59, 0.21
HSL	54°, 52%, 56%
HSV	54°, 59%, 79%
XYZ	43.8463, 49.4372, 15.4150
YIQ	180.5040, 41.1780, -30.4220

Conversions

Conversions Part 2

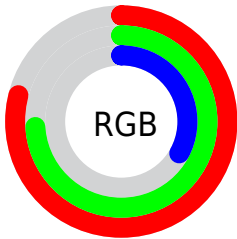
Format	Color
RYB	96, 201, 83
Decimal	13221203
CIELab	75.72, -9.02, 53.90
CIELCh	76, 54.654, 99.496
Yxy	49.4372, 0.4034, 0.4548
Android (android.graphics.Color)	4291411283 (0xFFC9BD53)
YUV	180.5040, -48.0695, 17.9750
Hunter-Lab	70.3116, -11.7327, 36.2195

Details

The Hex color **C9BD53** 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 **535FC9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF588**, and **90881D** is the 20% darker color. If you saturate the color by 10%, you get **C9BB3F**, and if you desaturate by 10%, it is **C9BF67**.

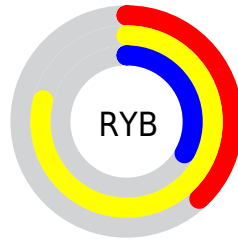
Distribution



Red (79%)

Green (74%)

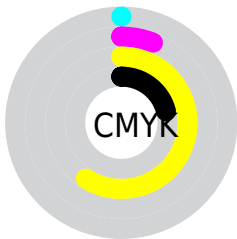
Blue (33%)



Red (38%)

Yellow (79%)

Blue (33%)

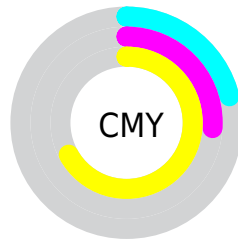


Cyan (0%)

Magenta (6%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BD53 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 C9BD53 by changing the saturation by 10% instead.

 C9BD53

 C9BD53

FFFFFF

 ACA239

 FFF588

 90881D

 FFFFA3

 756F00

 FFFFBF

 5A5700

 FFFFDC

 404000

 FFFFF9

 272A00

 091600

 000000

 C9BD53

 C9BD53

 C9BB3F

 C9BF67

 C9B92B

 C9C17B

 C9B717

 C9C38F

 C9B503

 C9C5A3

 C9B500

 C9C7B8

 C9C9CC

 C9CBE0

 C9CDF4

 C9CFFF

Harmonies

Analogous

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



F5AB5B



C9BD53



92CA6A

Triad

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



C9BD53



00D2F9



FF96DF

Complementary

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



C9BD53



535FC9

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.



D4A7FF



C9BD53



00C9FF

Square

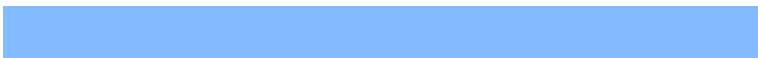
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9BD53



00D4CA



82BBFF



FF90AC

Rectangle

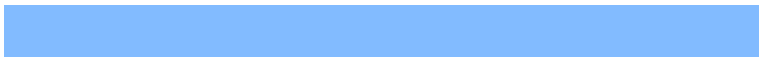
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9BD53



65D085



82BBFF



F89BEF

Sweetspot

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



C9BD53



FFFAD1



C95361



807D63



000000



808080

Same Dimension

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



C9BD53



FFED4D



9CC953



63625A



A39300



242000

Inverse Universe

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



535FC9



4D5FFF



8053C9



5A5B63



0011A3



000424

Previews

White Background



This preview shows how the Hex color C9BD53 looks on a white background.

Color Contrast Check

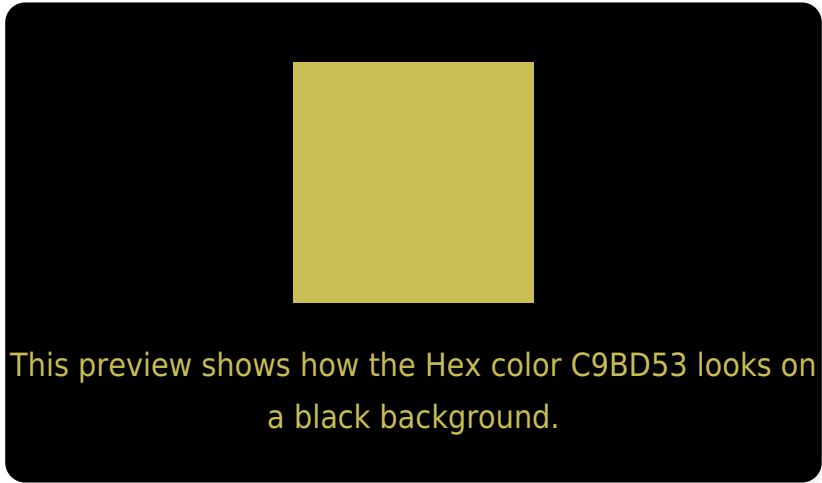
Large Text (above 18pt) WCAG AA × Fail

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 C9BD53 Background



This preview shows how black text looks on a background with the Hex color C9BD53.



This preview shows how white text looks on a background with the Hex color C9BD53.

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
C9BD53

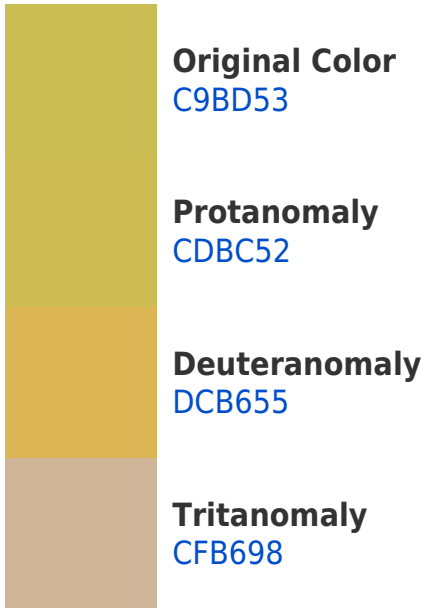
Protanopia
CFBB52

Deuteranopia
E7B256



Tritanopia
D3B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9BD53 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 #C9BD53 looks like.

```
.text, #text, p{  
    color:#C9BD53  
}
```

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 #C9BD53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BD53
}
```

Border

The CSS property to change the border of an element to Hex C9BD53 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
#C9BD53 }
```

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

```
.border{ border-color:#C9BD53 }
```

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

Here you see how a box with a 4 pixel #C9BD53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BD53; -webkit-box-shadow:4px 4px  
4px 4px #C9BD53; box-shadow:4px 4px 4px  
4px #C9BD53 }
```

Background

The CSS property to change the background color of an element to Hex C9BD53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BD53 }
```

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

```
.background{ background-color:#C9BD53 }
```

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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