

Converting Colors

Hex(CD9C4E)

Have a look what the booklet for
Hex(CD9C4E) contains.

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Color

Hex(CD9C4E)

Conversions

Conversions Part 1

Format	Color
Hex	CD9C4E
RGB	205, 156, 78
RGB Percent	80%, 61%, 31%
CMY	0.1961, 0.3882, 0.6941
CMYK	0.00, 0.24, 0.62, 0.20
HSL	37°, 56%, 55%
HSV	37°, 62%, 80%
XYZ	38.4405, 37.3061, 12.3825
YIQ	161.7590, 54.2420, -13.8700

Conversions

Conversions Part 2

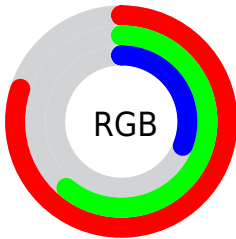
Format	Color
RYB	158, 205, 78
Decimal	13474894
CIELab	67.51, 9.82, 47.08
CIElCh	68, 48.092, 78.218
Yxy	37.3061, 0.4362, 0.4233
Android (android.graphics.Color)	4291664974 (0xFFCD9C4E)
YUV	161.7590, -41.2932, 37.9224
Hunter-Lab	61.0787, 5.4528, 30.7353

Details

The Hex color **CD9C4E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4E7FCD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFD282**, and **93691B** is the 20% darker color. If you saturate the color by 10%, you get **CD943A**, and if you desaturate by 10%, it is **CDA463**.

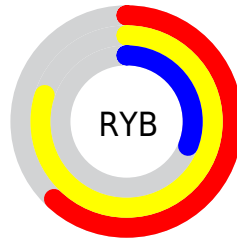
Distribution



Red (80%)

Green (61%)

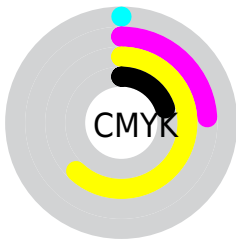
Blue (31%)



Red (62%)

Yellow (80%)

Blue (31%)

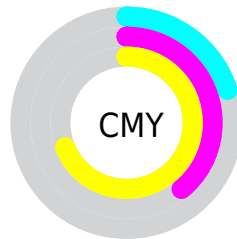


Cyan (0%)

Magenta (24%)

Yellow (62%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9C4E 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 CD9C4E by changing the saturation by 10% instead.

 CD9C4E

 CD9C4E

FFFFFF

 B08235

 FFD282

 93691B

 FFEF9C

 775100

 FFFFFB8

 5C3A00

 FFFFD4

 412500

 FFFFFF1

 281100

 000000

 CD9C4E

 CD9C4E

 CD943A

 CDA463

 CD8C25

 CDAC77

 CD8410

 CDB48B

 CD7E00

 CDBCA0

 CDC4B5

 CDCBC9

 CDD3DE

 CDDBF2

 CDE3FF

Harmonies

Analogous

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



EA8C65



CD9C4E



A4AA4F

Triad

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



CD9C4E



00BABE



C98FDF

Complementary

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



CD9C4E



4E7FCD

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.



8CA0F7



CD9C4E



00B7E4

Square

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



CD9C4E



24B991



1BAEF9



EC82B7

Rectangle

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



CD9C4E



84B15E



1BAEF9



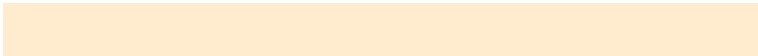
B894E9

Sweetspot

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



CD9C4E



FFECCF



CD4E81



807462



000000



808080

Same Dimension

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



CD9C4E



FFB642



C0CD4E



66625C



A66600



261700

Inverse Universe

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



4E7FCD



428BFF



5B4ECD



5C6066



0040A6



000F26

Previews

White Background



This preview shows how the Hex color CD9C4E looks on a white background.

Color Contrast Check

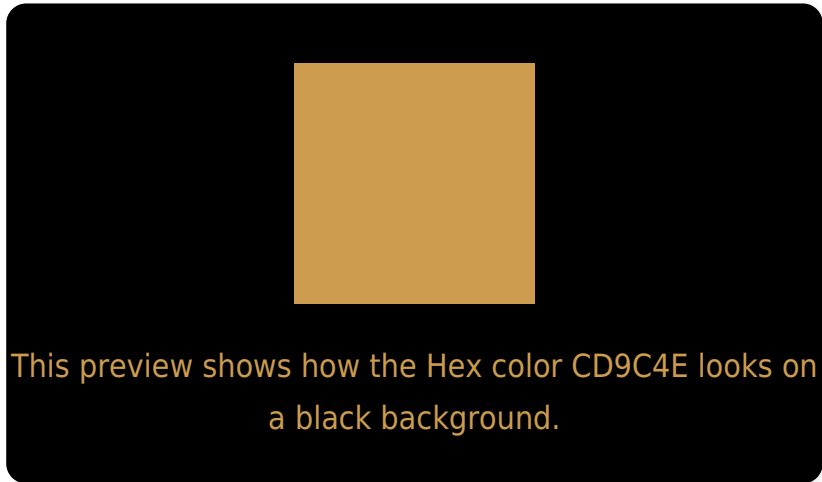
Large Text (above 18pt) WCAG AA × Fail

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 CD9C4E Background



This preview shows how black text looks on a background with the Hex color CD9C4E.



This preview shows how white text looks on a background with the Hex color CD9C4E.

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
CD9C4E

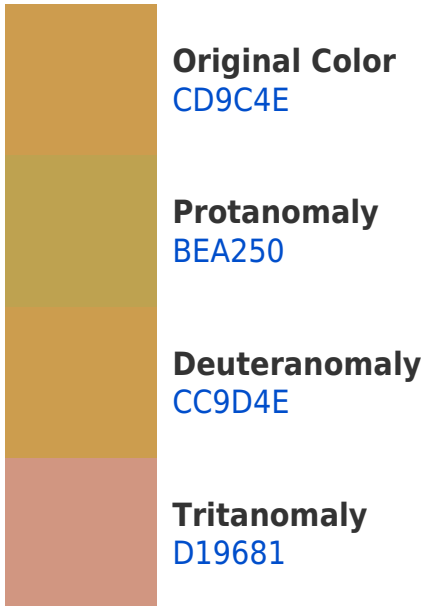
Protanopia
B6A551

Deuteranopia
CB9D4E



Tritanopia
D3939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD9C4E 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 #CD9C4E looks like.

```
.text, #text, p{  
    color:#CD9C4E  
}
```

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 #CD9C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9C4E
}
```

Border

The CSS property to change the border of an element to Hex CD9C4E 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
#CD9C4E }
```

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

```
.border{ border-color:#CD9C4E }
```

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

Here you see how a box with a 4 pixel #CD9C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9C4E; -webkit-box-shadow:4px 4px  
4px 4px #CD9C4E; box-shadow:4px 4px 4px  
4px #CD9C4E }
```

Background

The CSS property to change the background color of an element to Hex CD9C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9C4E }
```

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

```
.background{ background-color:#CD9C4E }
```

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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