

Converting Colors

Hex(CD9D5E)

Have a look what the booklet for
Hex(CD9D5E) contains.

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Color

Hex(CD9D5E)

Conversions

Conversions Part 1

Format	Color
Hex	CD9D5E
RGB	205, 157, 94
RGB Percent	80%, 62%, 37%
CMY	0.1961, 0.3843, 0.6314
CMYK	0.00, 0.23, 0.54, 0.20
HSL	34°, 53%, 59%
HSV	34°, 54%, 80%
XYZ	39.2542, 37.9012, 15.8364
YIQ	164.1700, 48.8310, -9.4170

Conversions

Conversions Part 2

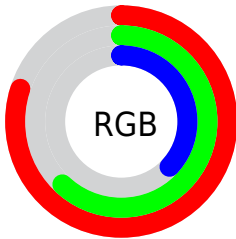
Format	Color
RYB	179, 205, 94
Decimal	13475166
CIELab	67.95, 10.51, 39.56
CIElCh	68, 40.930, 75.125
Yxy	37.9012, 0.4221, 0.4076
Android (android.graphics.Color)	4291665246 (0xFFCD9D5E)
YUV	164.1700, -34.5938, 35.8079
Hunter-Lab	61.5640, 6.0775, 27.8433

Details

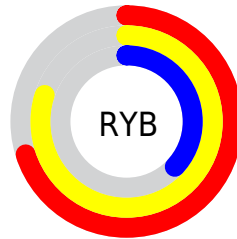
The Hex color **CD9D5E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5E8ECD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD392**, and **946A2D** is the 20% darker color. If you saturate the color by 10%, you get **CD9449**, and if you desaturate by 10%, it is **CDA673**.

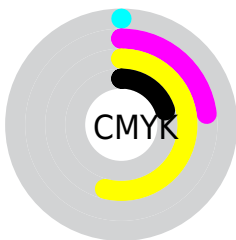
Distribution



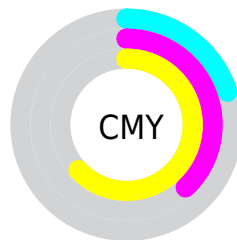
- Red (80%)
- Green (62%)
- Blue (37%)



- Red (70%)
- Yellow (80%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (54%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9D5E 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 CD9D5E by changing the saturation by 10% instead.

 CD9D5E

 CD9D5E

FFFFFF

 B08345

 FFD392

 946A2D

 FFF0AD

 785215

 FFFFC8

 5D3B00

 FFFFFE5

 432500

 2A1100

 040000

 000000

 CD9D5E

 CD9D5E

 CD9449

 CDA673

 CD8B35

 CDAF87

 CD8220

 CDB89C

 CD7A0C

 CDC0B0

 CD7400

 CDC9C5

 CDD2D9

 CddbEE

 CDE4FF

 CDEdFF

Harmonies

Analogous

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



E59073



CD9D5E



ABA95D

Triad

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



CD9D5E



00B9B8



C195DA

Complementary

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



CD9D5E



5E8ECD

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.



8DA3ED



CD9D5E



00B6D9

Square

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



CD9D5E



4FB891



46AFEC



E28ABA

Rectangle

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



CD9D5E



90B068



46AFEC



B29AE2

Sweetspot

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



CD9D5E



FFEDD6



CD5E8E



807567



000000



808080

Same Dimension

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



CD9D5E



FFB759



C6CD5E



66625C



A65E00



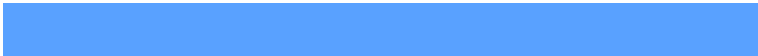
261600

Inverse Universe

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



5E8ECD



59A1FF



655ECD



5C6066



0048A6



001126

Previews

White Background



This preview shows how the Hex color CD9D5E looks on a white background.

Color Contrast Check

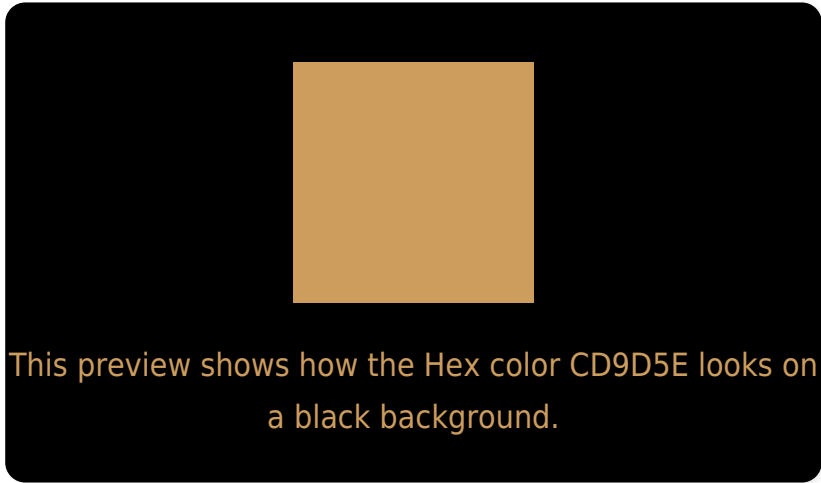
Large Text (above 18pt) WCAG AA × Fail

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 CD9D5E Background



This preview shows how black text looks on a background with the Hex color CD9D5E.

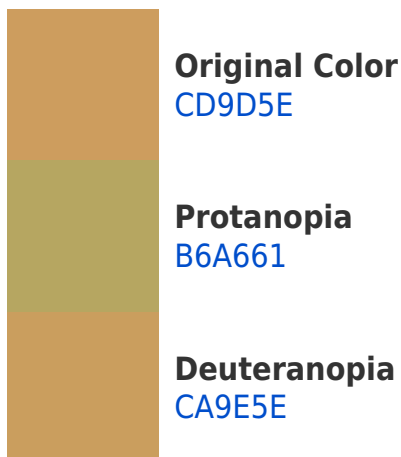


This preview shows how white text looks on a background with the Hex color CD9D5E.

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](#).

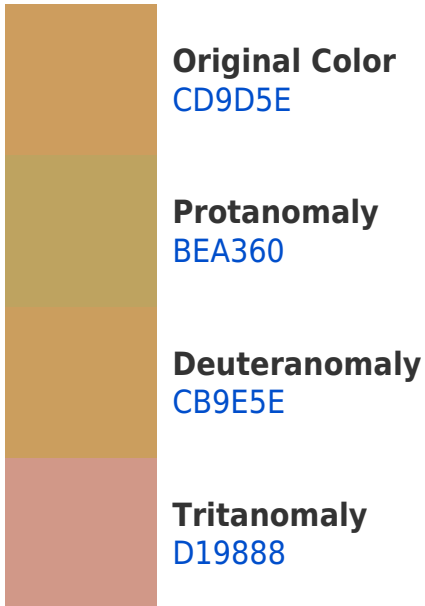
Dichromacy



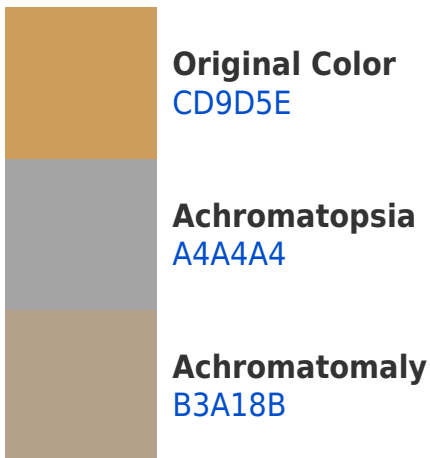


Tritanopia
D395A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD9D5E 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 #CD9D5E looks like.

```
.text, #text, p{  
    color:#CD9D5E  
}
```

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 #CD9D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9D5E
}
```

Border

The CSS property to change the border of an element to Hex CD9D5E 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
#CD9D5E }
```

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

```
.border{ border-color:#CD9D5E }
```

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

Here you see how a box with a 4 pixel #CD9D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9D5E; -webkit-box-shadow:4px 4px  
4px 4px #CD9D5E; box-shadow:4px 4px 4px  
4px #CD9D5E }
```

Background

The CSS property to change the background color of an element to Hex CD9D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9D5E }
```

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

```
.background{ background-color:#CD9D5E }
```

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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