

Converting Colors

Hex(C79D65)

Have a look what the booklet for
Hex(C79D65) contains.

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Color

Hex(C79D65)

Conversions

Conversions Part 1

Format	Color
Hex	C79D65
RGB	199, 157, 101
RGB Percent	78%, 62%, 40%
CMY	0.2196, 0.3843, 0.6039
CMYK	0.00, 0.21, 0.49, 0.22
HSL	34°, 47%, 59%
HSV	34°, 49%, 78%
XYZ	37.9591, 37.1956, 17.4907
YIQ	163.1740, 43.0080, -8.5120

Conversions

Conversions Part 2

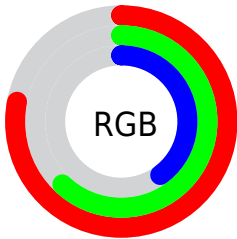
Format	Color
RYB	175, 199, 101
Decimal	13081957
CIELab	67.42, 8.63, 35.11
CIElCh	67, 36.157, 76.198
Yxy	37.1956, 0.4097, 0.4015
Android (android.graphics.Color)	4291272037 (0xFFC79D65)
YUV	163.1740, -30.6518, 31.4194
Hunter-Lab	60.9882, 4.3691, 25.6881

Details

The Hex color **C79D65** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **658FC7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD399**, and **8F6A35** is the 20% darker color. If you saturate the color by 10%, you get **C79451**, and if you desaturate by 10%, it is **C7A679**.

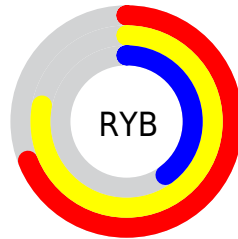
Distribution



Red (78%)

Green (62%)

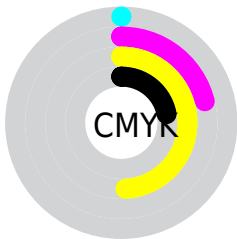
Blue (40%)



Red (69%)

Yellow (78%)

Blue (40%)

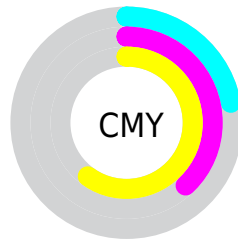


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79D65 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 C79D65 by changing the saturation by 10% instead.

 C79D65

 C79D65

FFFFFF

 AB834C

 FFD399

 8F6A35

 FFF0B4

 74521D

 FFFFFD0

 593B05

 FFFFFEC

 402500

 261100

 000000

 C79D65

 C79D65

 C79451

 C7A679

 C78C3D

 C7AE8D

 C78329

 C7B7A1

 C77B15

 C7BFB5

 C77201

 C7C8C9

 C77200

 C7D0DC

 C7D9F0

 C7E1FF

 C7EAFF

Harmonies

Analogous

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



DD9277



C79D65



A8A865

Triad

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



C79D65



2CB6B5



BE95D2

Complementary

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



C79D65



658FC7

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.



92A1E3



C79D65



24B3D2

Square

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



C79D65



5AB594



5BACE3



DA8DB5

Rectangle

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



C79D65



90AE6E



5BACE3



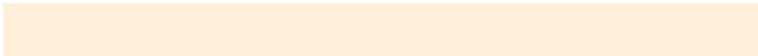
B199D9

Sweetspot

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



C79D65



FFEFD9



C7658F



807669



000000



808080

Same Dimension

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



C79D65



FFBF69



C0C765



635F5A



A35D00



241400

Inverse Universe

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



658FC7



69A9FF



6C65C7



5A5E63



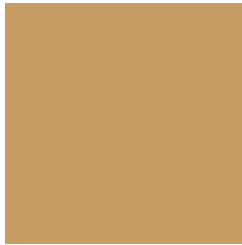
0046A3



000F24

Previews

White Background



This preview shows how the Hex color C79D65 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 C79D65 Background



This preview shows how black text looks on a background with the Hex color C79D65.



This preview shows how white text looks on a background with the Hex color C79D65.

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](#).

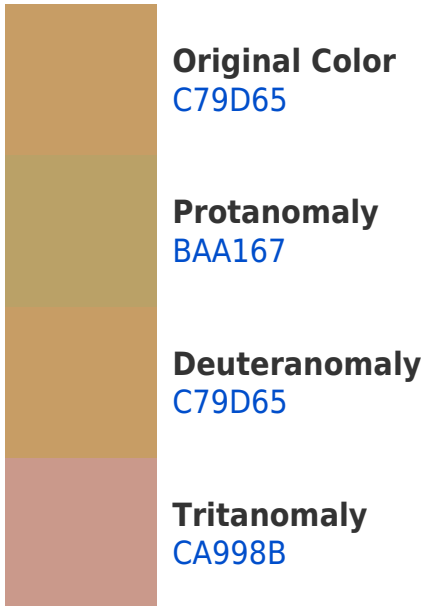
Dichromacy





Tritanopia
CC96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C79D65 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 #C79D65 looks like.

```
.text, #text, p{  
    color:#C79D65  
}
```

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 #C79D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79D65
}
```

Border

The CSS property to change the border of an element to Hex C79D65 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
#C79D65 }
```

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

```
.border{ border-color:#C79D65 }
```

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

Here you see how a box with a 4 pixel #C79D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79D65; -webkit-box-shadow:4px 4px  
4px 4px #C79D65; box-shadow:4px 4px 4px  
4px #C79D65 }
```

Background

The CSS property to change the background color of an element to Hex C79D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79D65 }
```

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

```
.background{ background-color:#C79D65 }
```

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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