

# Converting Colors

Hex(CD8472)

Have a look what the booklet for  
Hex(CD8472) contains.

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**Color**

**Hex(CD8472)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD8472
RGB	205, 132, 114
RGB Percent	80%, 52%, 45%
CMY	0.1961, 0.4824, 0.5529
CMYK	0.00, 0.36, 0.44, 0.20
HSL	12°, 48%, 63%
HSV	12°, 44%, 80%
XYZ	36.4654, 30.6966, 19.9227
YIQ	151.7750, 49.2860, 9.8780

# Conversions

## Conversions Part 2

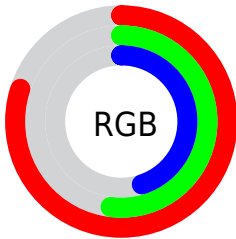
Format	Color
R <sub>Y</sub> B	205, 136, 114
Decimal	13468786
CIE Lab	62.25, 26.03, 21.37
CIE LCh	62, 33.679, 39.390
Yxy	30.6966, 0.4187, 0.3525
Android (android.graphics.Color)	4291658866 (0xFFCD8472)
YUV	151.7750, -18.6231, 46.6783
Hunter-Lab	55.4045, 20.5248, 17.4633

# Details

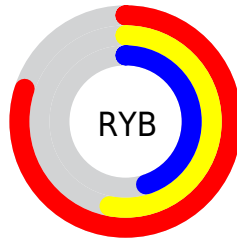
The Hex color **CD8472** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72BBCD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFBAA6**, and **945242** is the 20% darker color. If you saturate the color by 10%, you get **CD745E**, and if you desaturate by 10%, it is **CD9486**.

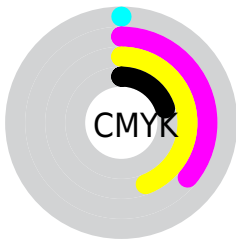
# Distribution



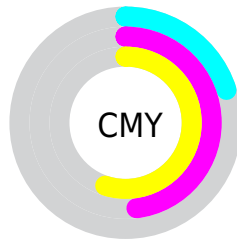
- Red (80%)
- Green (52%)
- Blue (45%)



- Red (80%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (48%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD8472 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 CD8472 by changing the saturation by 10% instead.



 CD8472

 CD8472

FFFFFF

 B06A59

 FFBA A6

 945242

 FFD6C1

 783A2C

 FFF2DD

 5D2317

 FFFFFA

 440B00

 2B0000

 000000

 CD8472

 CD8472

 CD745E

 CD9486

 CD6349

 CDA59B

 CD5335

 CDB5B0

 CD4220

 CDC6C4

 CD320C

 CDD6D9

 CD2900

 CDE7ED

 CDF7FF

 CDFFFF

# Harmonies

## Analogous

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



D17F8E



CD8472



BC8E5F

# Triad

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



CD8472



5CA580



7B96D1

# Complementary

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



CD8472



72BBCD

# 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.



489FCE



CD8472



33A79F

# Square

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



CD8472



80A067



1DA5BB



A68BC5

# Rectangle

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



CD8472



AB945A



1DA5BB



6A9AD2



# Sweetspot

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



CD8472



FFE4DE



CD72BC



806F6B



000000



808080



# Same Dimension

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



CD8472



FF9378



CDB072



665E5C



A62100



260800



# Inverse Universe

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



72BBCD



78E4FF



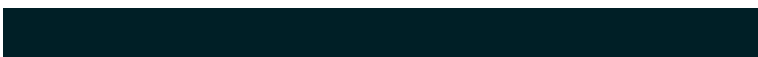
728FCD



5C6466



0085A6



001F26



# Previews

## White Background



This preview shows how the Hex color CD8472 looks on a white background.

## Color Contrast Check

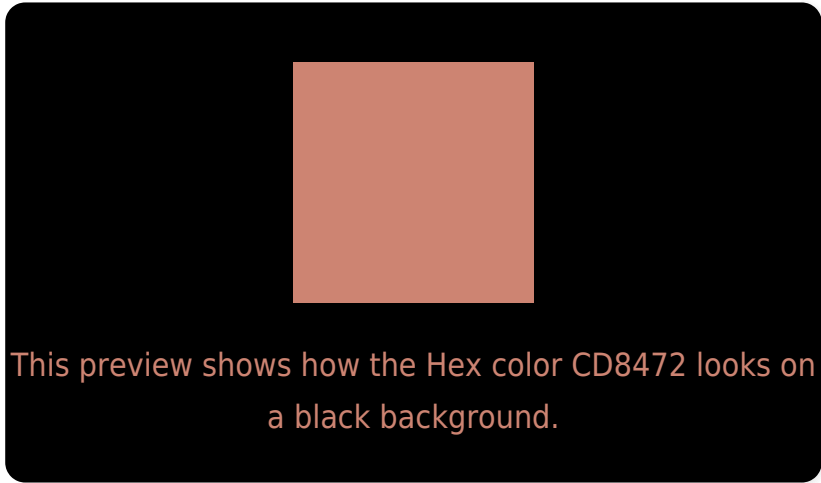
Large Text (above 18pt) WCAG AA × Fail

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

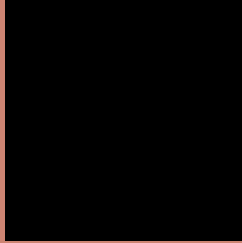
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CD8472 Background



This preview shows how black text looks on a background with the Hex color CD8472.

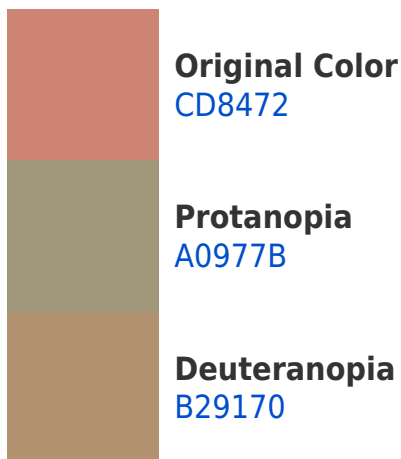


This preview shows how white text looks on a background with the Hex color CD8472.

# 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**  
CF818A

# Trichromacy



**Original Color**  
CD8472

**Protanomaly**  
B09078

**Deuteranomaly**  
BC8C71

**Tritanomaly**  
CE8281

# Monochromacy



**Original Color**  
CD8472

**Achromatopsia**  
989898

**Achromatomaly**  
AB918A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD8472 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 #CD8472 looks like.

```
.text, #text, p{  
    color:#CD8472  
}
```

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 #CD8472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8472
}
```

## Border

The CSS property to change the border of an element to Hex CD8472 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
#CD8472 }
```

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

```
.border{ border-color:#CD8472 }
```

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

Here you see how a box with a 4 pixel #CD8472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8472; -webkit-box-shadow:4px 4px  
4px 4px #CD8472; box-shadow:4px 4px 4px  
4px #CD8472 }
```

# Background

The CSS property to change the background color of an element to Hex CD8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8472 }
```

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

```
.background{ background-color:#CD8472 }
```

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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