

Converting Colors

Hex(CE7372)

Have a look what the booklet for
Hex(CE7372) contains.

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Color

Hex(CE7372)

Conversions

Conversions Part 1

Format	Color
Hex	CE7372
RGB	206, 115, 114
RGB Percent	81%, 45%, 45%
CMY	0.1922, 0.5490, 0.5529
CMYK	0.00, 0.44, 0.45, 0.19
HSL	1°, 48%, 63%
HSV	1°, 45%, 81%
XYZ	34.6216, 26.5982, 19.2288
YIQ	142.0950, 54.5570, 18.9810

Conversions

Conversions Part 2

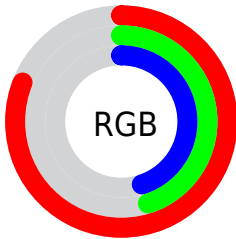
Format	Color
R _Y B	206, 115, 114
Decimal	13529970
CIE Lab	58.60, 35.53, 16.41
CIE LCh	59, 39.139, 24.793
Yxy	26.5982, 0.4304, 0.3306
Android (android.graphics.Color)	4291720050 (0xFFCE7372)
YUV	142.0950, -13.8508, 56.0447
Hunter-Lab	51.5734, 29.5748, 13.9955

Details

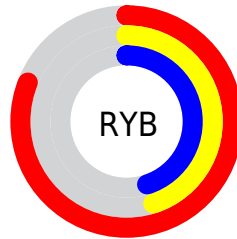
The Hex color **CE7372** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72CDCE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA8A6**, and **944042** is the 20% darker color. If you saturate the color by 10%, you get **CE5F5D**, and if you desaturate by 10%, it is **CE8787**.

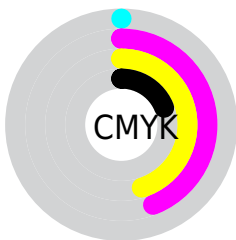
Distribution



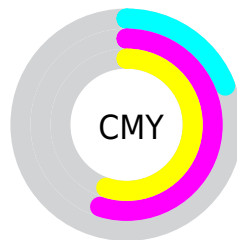
- Red (81%)
- Green (45%)
- Blue (45%)



- Red (81%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7372 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 CE7372 by changing the saturation by 10% instead.

 CE7372

 CE7372

FFFFFF

 B1595A

 FFA8A6

 944042

 FFC4C1

 78282C

 FFE0DD

 5D0C18

 FFFDF9

 420000

 2A0001

 000000

 CE7372

 CE7372

 CE5F5D

 CE8787

 CE4A49

 CE9C9B

 CE3634

 CEB0B0

 CE2120

 CEC5C4

 CE0D0B

 CED9D9

 CE0200

 CEEDEE

 CEFFFF

Harmonies

Analogous

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



CA7294



CE7372



C17D56

Triad

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



CE7372



5D9B64



4892D1

Complementary

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



CE7372



72CDCE

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.



009AC4



CE7372



209E86

Square

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



CE7372



86944D



009EA9



8786CB

Rectangle

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



CE7372



B1854A



009EA9



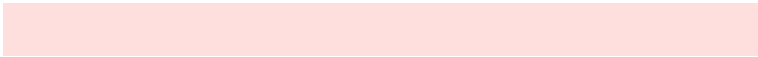
2995CF

Sweetspot

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



CE7372



FFDEDE



CE72CE



806B6B



000000



808080

Same Dimension

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



CE7372



FF7775



CEA072



665C5C



A60200



260000

Inverse Universe

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



72CDCE



75FEFF



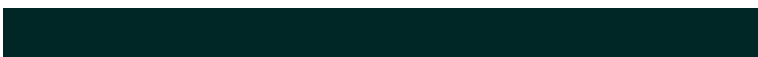
72A0CE



5C6666



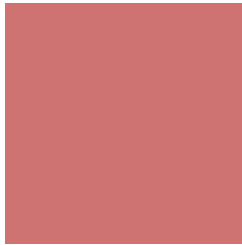
00A4A6



002626

Previews

White Background



This preview shows how the Hex color CE7372 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex CE7372 Background



This preview shows how black text looks on a background with the Hex color CE7372.



This preview shows how white text looks on a background with the Hex color CE7372.

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
CF727A

Trichromacy



Original Color
CE7372

Protanomaly
A8847A

Deuteranomaly
B5806F

Tritanomaly
CF7277

Monochromacy



Original Color
CE7372

Achromatopsia
8E8E8E

Achromatomaly
A58484

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7372 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 #CE7372 looks like.

```
.text, #text, p{  
    color:#CE7372  
}
```

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 #CE7372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7372
}
```

Border

The CSS property to change the border of an element to Hex CE7372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

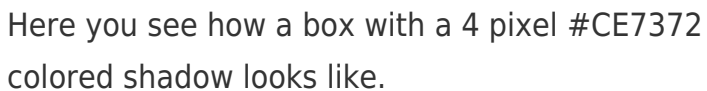
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE7372 }
```

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

```
.border{ border-color:#CE7372 }
```

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



Here you see how a box with a 4 pixel `#CE7372` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7372; -webkit-box-shadow:4px 4px  
4px 4px #CE7372; box-shadow:4px 4px 4px  
4px #CE7372 }
```

Background

The CSS property to change the background color of an element to Hex CE7372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7372 }
```

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

```
.background{ background-color:#CE7372 }
```

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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