

Converting Colors

Hex(CD7063)

Have a look what the booklet for
Hex(CD7063) contains.

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Color

Hex(CD7063)

Conversions

Conversions Part 1

Format	Color
Hex	CD7063
RGB	205, 112, 99
RGB Percent	80%, 44%, 39%
CMY	0.1961, 0.5608, 0.6118
CMYK	0.00, 0.45, 0.52, 0.20
HSL	7°, 51%, 60%
HSV	7°, 52%, 80%
XYZ	33.2231, 25.4683, 14.9692
YIQ	138.3250, 59.6010, 15.6730

Conversions

Conversions Part 2

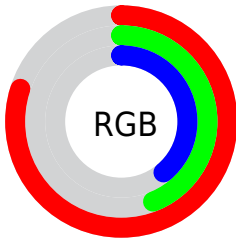
Format	Color
R _Y B	205, 114, 99
Decimal	13463651
CIE Lab	57.53, 35.28, 23.55
CIE LCh	58, 42.416, 33.727
Yxy	25.4683, 0.4510, 0.3458
Android (android.graphics.Color)	4291653731 (0xFFCD7063)
YUV	138.3250, -19.3872, 58.4740
Hunter-Lab	50.4662, 29.1953, 17.7398

Details

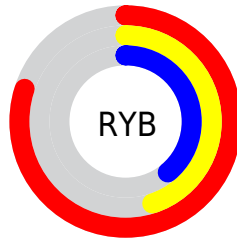
The Hex color **CD7063** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63C0CD**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA596**, and **933E34** is the 20% darker color. If you saturate the color by 10%, you get **CD5E4F**, and if you desaturate by 10%, it is **CD8278**.

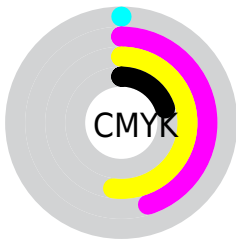
Distribution



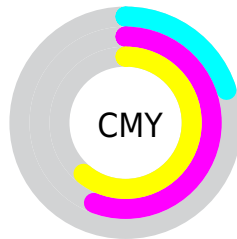
- Red (80%)
- Green (44%)
- Blue (39%)



- Red (80%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7063 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 CD7063 by changing the saturation by 10% instead.

 CD7063

 CD7063

FFFFFF

 B0564B

 FFA596

 933E34

 FFC1B1

 76251F

 FFDDCC

 5B0908

 FFFAE8

 3F0000

 260001

 000000

 CD7063

 CD7063

 CD5E4F

 CD8278

 CD4C3A

 CD948C

 CD3A25

 CDA6A1

 CD2811

 CDB8B5

 CD1900

 CDCACA

 CDDCDE

 CDEEF3

 CDFFFF

Harmonies

Analogous

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



CF6B87



CD7063



BA7C48

Triad

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



CD7063



449A68



538DD4

Complementary

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



CD7063



63C0CD

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.



0097CC



CD7063



009D8E

Square

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



CD7063



75944A



009CB2



937FC8

Rectangle

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



CD7063



A7853F



009CB2



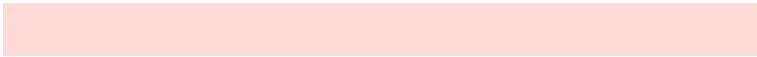
3290D3

Sweetspot

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



CD7063



FFDBD6



CD63C1



806A67



000000



808080

Same Dimension

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



CD7063



FF7461



CDA463



665D5C



A61400



260500

Inverse Universe

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



63C0CD



61ECFF



638CCD



5C6566



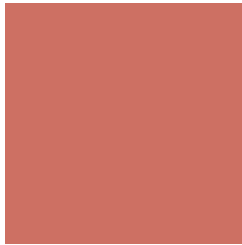
0091A6



002226

Previews

White Background



This preview shows how the Hex color CD7063 looks on a white background.

Color Contrast Check

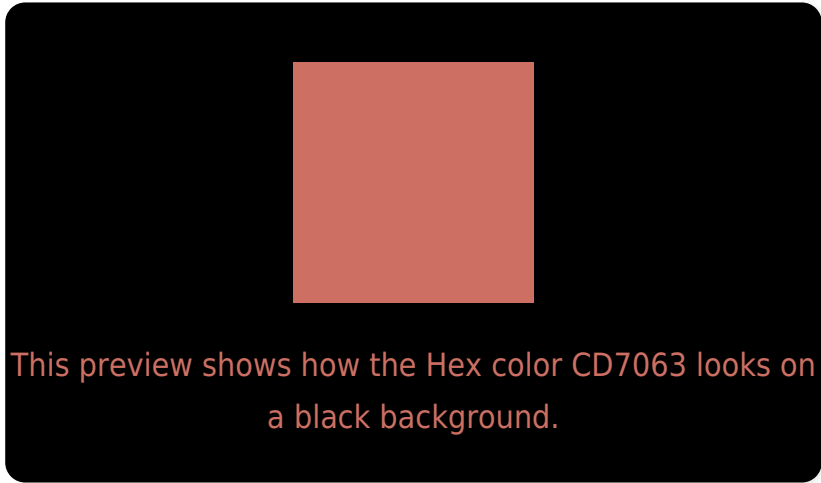
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7063 Background



This preview shows how black text looks on a background with the Hex color CD7063.



This preview shows how white text looks on a background with the Hex color CD7063.

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
CD7063

Protanopia
938A6F

Deuteranopia
A6855F



Tritanopia
CE6D75

Trichromacy



Original Color
CD7063

Protanomaly
A8816B

Deuteranomaly
B47D60

Tritanomaly
CE6E6E

Monochromacy



Original Color
CD7063

Achromatopsia
8A8A8A

Achromatomaly
A2817C

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7063 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 #CD7063 looks like.

```
.text, #text, p{  
    color:#CD7063  
}
```

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 #CD7063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7063
}
```

Border

The CSS property to change the border of an element to Hex CD7063 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
#CD7063 }
```

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

```
.border{ border-color:#CD7063 }
```

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

Here you see how a box with a 4 pixel #CD7063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7063; -webkit-box-shadow:4px 4px  
4px 4px #CD7063; box-shadow:4px 4px 4px  
4px #CD7063 }
```

Background

The CSS property to change the background color of an element to Hex CD7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7063 }
```

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

```
.background{ background-color:#CD7063 }
```

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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