

Converting Colors

Hex(CD6470)

Have a look what the booklet for
Hex(CD6470) contains.

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Color

Hex(CD6470)

Conversions

Conversions Part 1

Format	Color
Hex	CD6470
RGB	205, 100, 112
RGB Percent	80%, 39%, 44%
CMY	0.1961, 0.6078, 0.5608
CMYK	0.00, 0.51, 0.45, 0.20
HSL	353°, 51%, 60%
HSV	353°, 51%, 80%
XYZ	32.6586, 23.2633, 18.0982
YIQ	132.7630, 58.7280, 25.9920

Conversions

Conversions Part 2

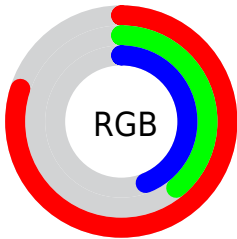
Format	Color
R _Y B	205, 100, 112
Decimal	13460592
CIE Lab	55.34, 42.69, 13.04
CIE LCh	55, 44.641, 16.983
Yxy	23.2633, 0.4412, 0.3143
Android (android.graphics.Color)	4291650672 (0xFFCD6470)
YUV	132.7630, -10.2362, 63.3518
Hunter-Lab	48.2321, 36.4588, 11.5150

Details

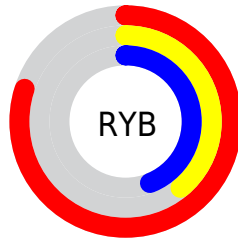
The Hex color **CD6470** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64CDC1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF99A4**, and **933040** is the 20% darker color. If you saturate the color by 10%, you get **CD505E**, and if you desaturate by 10%, it is **CD7982**.

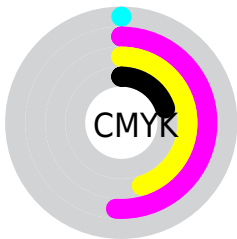
Distribution



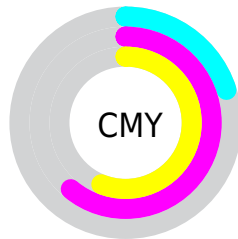
- Red (80%)
- Green (39%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CD6470 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 CD6470 by changing the saturation by 10% instead.

 CD6470

 CD6470

FFFFFF

 B04A58

 FF99A4

 933040

 FFB5BF

 76132B

 FFD1DA

 5B0016

 FFEEF7

 400000

 240001

 000000

 CD6470

 CD6470

 CD505E

 CD7982

 CD3B4C

 CD8D94

 CD273A

 CDA2A6

 CD1227

 CDB6B9

 CD0017

 CDCBCB

 CDDFDD

 CDF3EF

 CDFFFF

Harmonies

Analogous

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



C36597



CD6470



C36E4D

Triad

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



CD6470



59924E



008ED0

Complementary

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



CD6470



64CDC1

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.



0095BC



CD6470



009772

Square

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



CD6470



858937



00989A



6A81CF

Rectangle

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



CD6470



B3783D



00989A



0091CB

Sweetspot

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



CD6470



FFD9DD



C164CD



80696B



000000



808080

Same Dimension

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



CD6470



FF6375



CD8C64



665C5D



A60013



260004

Inverse Universe

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



CD6470



FF6375



64A5CD



665C5D



A60013



260004

Previews

White Background



This preview shows how the Hex color CD6470 looks on a white background.

Color Contrast Check

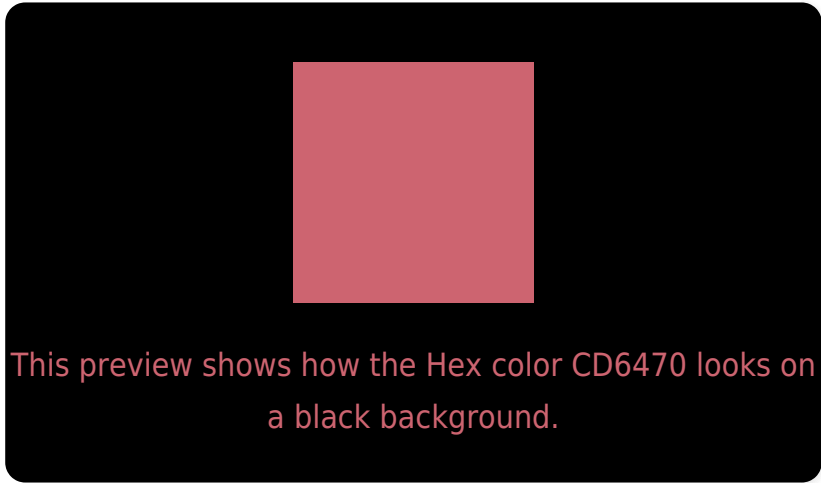
Large Text (above 18pt) WCAG AA ✓ Pass

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

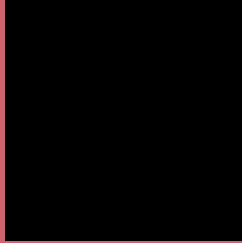
Any Text WCAG AA ✓ Pass

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 CD6470 Background



This preview shows how black text looks on a background with the Hex color CD6470.




This preview shows how white text looks on a background with the Hex color CD6470.

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
CD656C

Trichromacy



Original Color
CD6470

Protanomaly
A1787B

Deuteranomaly
AD766D

Tritanomaly
CD656D

Monochromacy



Original Color
CD6470

Achromatopsia
858585

Achromatomaly
9F797D

CSS Examples

Text

The CSS property to change the color of the text to Hex CD6470 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 #CD6470 looks like.

```
.text, #text, p{  
    color:#CD6470  
}
```

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 #CD6470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6470
}
```

Border

The CSS property to change the border of an element to Hex CD6470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

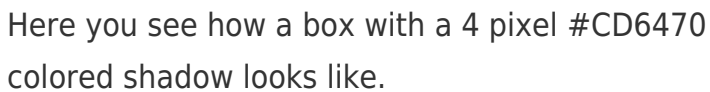
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD6470 }
```

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

```
.border{ border-color:#CD6470 }
```

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



Here you see how a box with a 4 pixel #CD6470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6470; -webkit-box-shadow:4px 4px  
4px 4px #CD6470; box-shadow:4px 4px 4px  
4px #CD6470 }
```

Background

The CSS property to change the background color of an element to Hex CD6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6470 }
```

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

```
.background{ background-color:#CD6470 }
```

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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