

Converting Colors

Hex(CD6261)

Have a look what the booklet for
Hex(CD6261) contains.

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Color

Hex(CD6261)

Conversions

Conversions Part 1

Format	Color
Hex	CD6261
RGB	205, 98, 97
RGB Percent	80%, 38%, 38%
CMY	0.1961, 0.6157, 0.6196
CMYK	0.00, 0.52, 0.53, 0.20
HSL	1°, 52%, 59%
HSV	1°, 53%, 80%
XYZ	31.7022, 22.5776, 13.9963
YIQ	129.8790, 64.0930, 22.3730

Conversions

Conversions Part 2

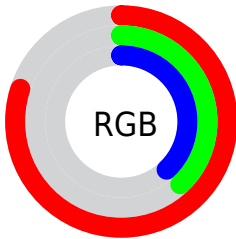
Format	Color
R_{YB}	205, 98, 97
Decimal	13460065
CIE _{Lab}	54.63, 42.29, 20.85
CIE _{LCh}	55, 47.153, 26.239
Yxy	22.5776, 0.4643, 0.3307
Android (android.graphics.Color)	4291650145 (0xFFCD6261)
YUV	129.8790, -16.2093, 65.8811
Hunter-Lab	47.5159, 35.9410, 15.7966

Details

The Hex color **CD6261** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61CCCD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9794**, and **922E33** is the 20% darker color. If you saturate the color by 10%, you get **CD4E4D**, and if you desaturate by 10%, it is **CD7676**.

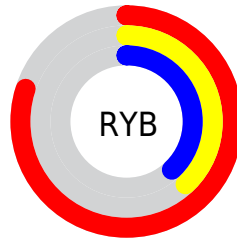
Distribution



Red (80%)

Green (38%)

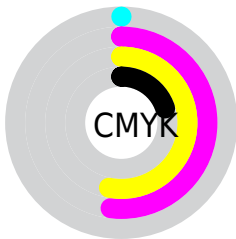
Blue (38%)



Red (80%)

Yellow (38%)

Blue (38%)

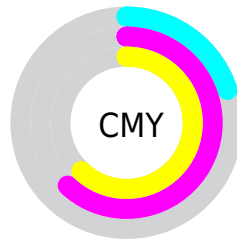


Cyan (0%)

Magenta (52%)

Yellow (53%)

Black (20%)



Cyan (20%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6261 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 CD6261 by changing the saturation by 10% instead.

 CD6261

 CD6261

FFFFFF

 AF4849

 FF9794

 922E33

 FFB3AE

 75111E

 FFCFCA

 590006

 FFECE6

 3E0000

 210001

 000000

 CD6261

 CD6261

 CD4E4D

 CD7676

 CD3938

 CD8B8A

 CD2523

 CD9F9F

 CD110F

 CDB3B3

 CD0200

 CDC8C8

 CDDCDC

 CDF0F1

 CDFFFF

Harmonies

Analogous

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



CA5F8A



CD6261



BC6F3F

Triad

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



CD6261



419353



0389D4

Complementary

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



CD6261



61CCCD

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.



0092C6



CD6261



00977C

Square

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



CD6261



768B35



0096A6



7C7ACC

Rectangle

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



CD6261



A97A31



0096A6



008DD2

Sweetspot

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



CD6261



FFD7D6



CD61CD



806767



000000



808080

Same Dimension

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



CD6261



FF605E



CD9761



665C5C



A60200



260000

Inverse Universe

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



61CCCD



5EFEFF



6197CD



5C6666



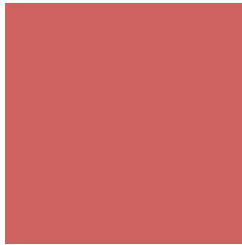
00A4A6



002626

Previews

White Background



This preview shows how the Hex color CD6261 looks on a white background.

Color Contrast Check

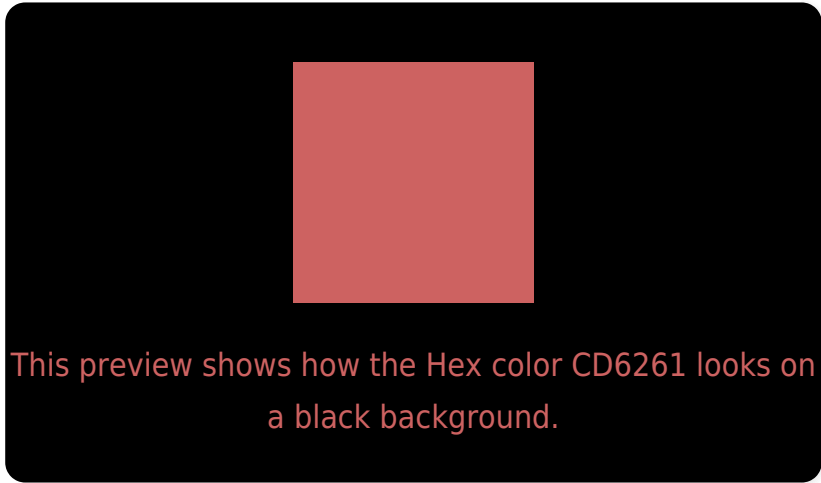
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD6261 Background



This preview shows how black text looks on a background with the Hex color CD6261.



This preview shows how white text looks on a background with the Hex color CD6261.

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



Trichromacy



Original Color
CD6261

Protanomaly
A2776B

Deuteranomaly
AE745E

Tritanomaly
CD6165

Monochromacy



Original Color
CD6261

Achromatopsia
828282

Achromatomaly
9D7676

CSS Examples

Text

The CSS property to change the color of the text to Hex CD6261 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 #CD6261 looks like.

```
.text, #text, p{  
    color:#CD6261  
}
```

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 #CD6261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6261
}
```

Border

The CSS property to change the border of an element to Hex CD6261 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
#CD6261 }
```

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

```
.border{ border-color:#CD6261 }
```

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

Here you see how a box with a 4 pixel #CD6261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6261; -webkit-box-shadow:4px 4px  
4px 4px #CD6261; box-shadow:4px 4px 4px  
4px #CD6261 }
```

Background

The CSS property to change the background color of an element to Hex CD6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6261 }
```

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

```
.background{ background-color:#CD6261 }
```

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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