

Converting Colors

Hex(C46D63)

Have a look what the booklet for
Hex(C46D63) contains.

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Color

Hex(C46D63)

Conversions

Conversions Part 1

Format	Color
Hex	C46D63
RGB	196, 109, 99
RGB Percent	77%, 43%, 39%
CMY	0.2314, 0.5725, 0.6118
CMYK	0.00, 0.44, 0.49, 0.23
HSL	6°, 45%, 58%
HSV	6°, 49%, 77%
XYZ	30.4857, 23.5739, 14.7478
YIQ	133.8730, 55.0620, 15.3340

Conversions

Conversions Part 2

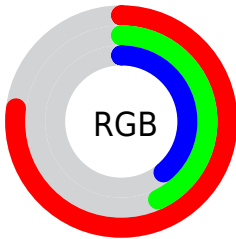
Format	Color
R_{YB}	196, 110, 99
Decimal	12873059
CIE _{Lab}	55.66, 33.39, 20.84
CIE _{LCh}	56, 39.356, 31.970
Yxy	23.5739, 0.4431, 0.3426
Android (android.graphics.Color)	4291063139 (0xFFC46D63)
YUV	133.8730, -17.1924, 54.4854
Hunter-Lab	48.5530, 27.1100, 15.9779

Details

The Hex color **C46D63** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63BAC4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA296**, and **8B3B34** is the 20% darker color. If you saturate the color by 10%, you get **C45B4F**, and if you desaturate by 10%, it is **C47F77**.

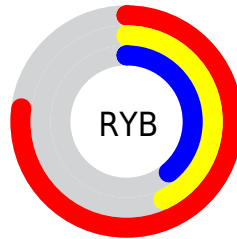
Distribution



Red (77%)

Green (43%)

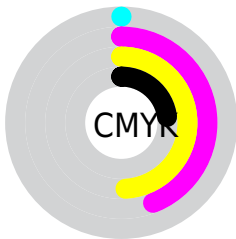
Blue (39%)



Red (77%)

Yellow (43%)

Blue (39%)

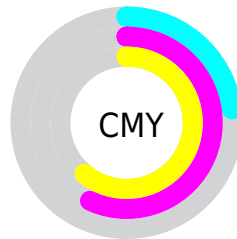


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (23%)



Cyan (23%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46D63 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 C46D63 by changing the saturation by 10% instead.

 C46D63

 C46D63

FFFFFF

 A7544B

 FFA296

 8B3B34

 FFBDB1

 6F231F

 FFD9CC

 530708

 FFF6E8

 390000

 1C0001

 000000

 C46D63

 C46D63

 C45B4F

 C47F77

 C44A3C

 C4908A

 C43828

 C4A29E

 C42715

 C4B3B1

 C41501

 C4C5C5

 C41400

 C4D6D9

 C4E8EC

 C4FAFF

 C4FFFF

Harmonies

Analogous

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



C46984



C46D63



B47849

Triad

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



C46D63



499464



5088C9

Complementary

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



C46D63



63BAC4

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.



0091C1



C46D63



009787

Square

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



C46D63



758E49



0096A8



8B7CBF

Rectangle

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



C46D63



A28041



0096A8



348CC9

Sweetspot

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



C46D63



FFDDD9



C463BA



806B69



000000



808080

Same Dimension

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



C46D63



FF7869



C49D63



615857



A11100



210300

Inverse Universe

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



63BAC4



69EFFF



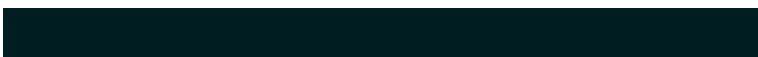
638AC4



576061



0090A1



001E21

Previews

White Background



This preview shows how the Hex color C46D63 looks on a white background.

Color Contrast Check

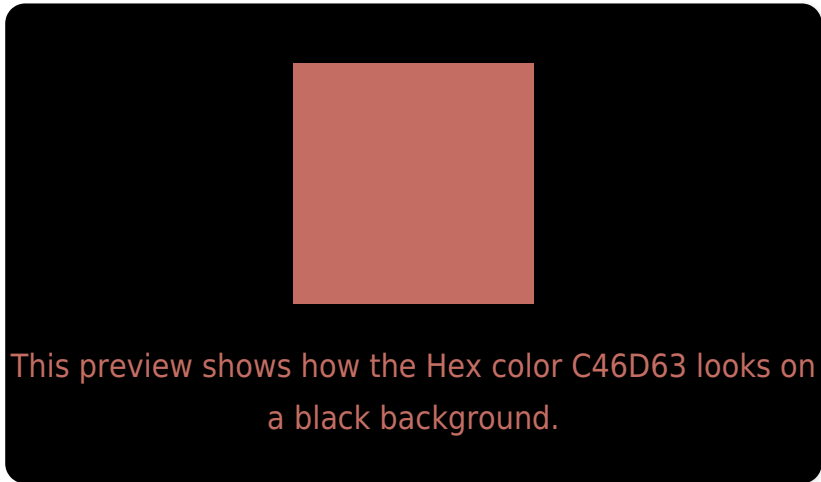
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46D63 Background



This preview shows how black text looks on a background with the Hex color C46D63.




This preview shows how white text looks on a background with the Hex color C46D63.

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
C56B72

Trichromacy



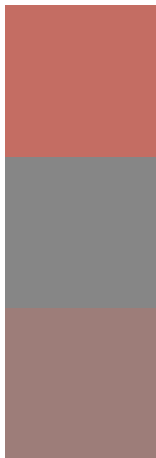
Original Color
C46D63

Protanomaly
A17D6A

Deuteranomaly
AC7961

Tritanomaly
C56C6D

Monochromacy



Original Color
C46D63

Achromatopsia
868686

Achromatomaly
9D7D79

CSS Examples

Text

The CSS property to change the color of the text to Hex C46D63 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 #C46D63 looks like.

```
.text, #text, p{  
    color:#C46D63  
}
```

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 #C46D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46D63
}
```

Border

The CSS property to change the border of an element to Hex C46D63 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
#C46D63 }
```

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

```
.border{ border-color:#C46D63 }
```

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

Here you see how a box with a 4 pixel #C46D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46D63; -webkit-box-shadow:4px 4px  
4px 4px #C46D63; box-shadow:4px 4px 4px  
4px #C46D63 }
```

Background

The CSS property to change the background color of an element to Hex C46D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46D63 }
```

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

```
.background{ background-color:#C46D63 }
```

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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