

Converting Colors

Hex(C47762)

Have a look what the booklet for
Hex(C47762) contains.

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Color

Hex(C47762)

Conversions

Conversions Part 1

Format	Color
Hex	C47762
RGB	196, 119, 98
RGB Percent	77%, 47%, 38%
CMY	0.2314, 0.5333, 0.6157
CMYK	0.00, 0.39, 0.50, 0.23
HSL	13°, 45%, 58%
HSV	13°, 50%, 77%
XYZ	31.5664, 25.8113, 14.8736
YIQ	139.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

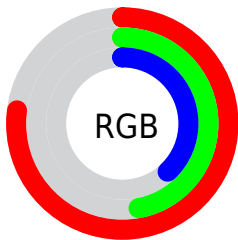
Format	Color
RYB	196, 125, 98
Decimal	12875618
CIELab	57.86, 27.91, 24.34
CIELCh	58, 37.028, 41.093
Yxy	25.8113, 0.4369, 0.3572
Android (android.graphics.Color)	4291065698 (0xFFC47762)
YUV	139.6290, -20.5231, 49.4374
Hunter-Lab	50.8048, 21.9985, 18.2056

Details

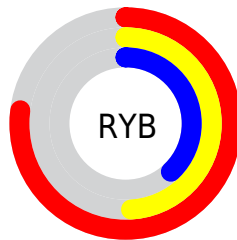
The Hex color **C47762** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62AFC4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFAC95**, and **8B4533** is the 20% darker color. If you saturate the color by 10%, you get **C4684E**, and if you desaturate by 10%, it is **C48676**.

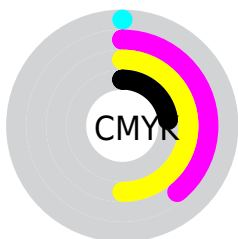
Distribution



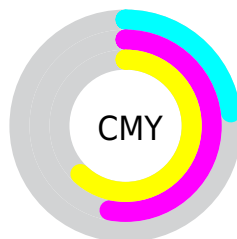
- Red (77%)
- Green (47%)
- Blue (38%)



- Red (77%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (23%)



- Cyan (23%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47762 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 C47762 by changing the saturation by 10% instead.

 C47762

 C47762

FFFFFF

 A75E4A

 FFAC95

 8B4533

 FFC8B0

 6F2E1E

 FFE4CB

 541606

 FFFFE7

 3A0000

 200001

 000000

 C47762

 C47762

 C4684E

 C48676

 C4583B

 C49689

 C44927

 C4A59D

 C43914

 C4B5B0

 C42A00

 C4C4C4

 C4D3D8

 C4E3EB

 C4F2FF

 C4FFFF

Harmonies

Analogous

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



C97180



C47762



B1824E

Triad

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



C47762



459A75



6E8ACA

Complementary

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



C47762



62AFC4

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.



2894C8



C47762



009C96

Square

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



C47762



709559



009AB5



9E7EBC

Rectangle

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



C47762



9E8A49



009AB5



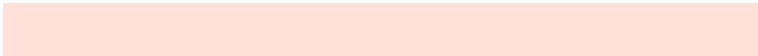
5A8ECB

Sweetspot

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



C47762



FFE1D9



C462B0



806D69



000000



808080

Same Dimension

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



C47762



FF8766



C4A762



615957



A12200



210700

Inverse Universe

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



62AFC4



66DEFF



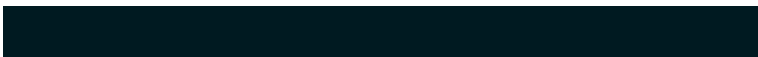
627FC4



575F61



007EA1



001A21

Previews

White Background



This preview shows how the Hex color C47762 looks on a white background.

Color Contrast Check

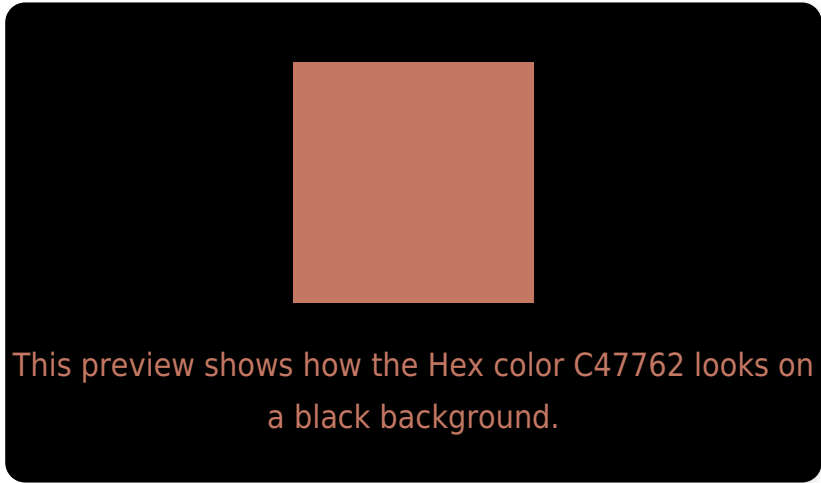
Large Text (above 18pt) WCAG AA ✓ Pass

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

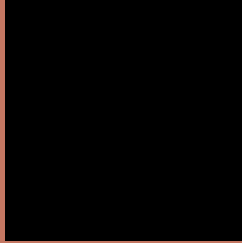
Any Text WCAG AA ✓ Pass

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 C47762 Background



This preview shows how black text looks on a background with the Hex color C47762.



This preview shows how white text looks on a background with the Hex color C47762.

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
C47762

Protanopia
958B6B

Deuteranopia
A7855F



Tritanopia
C6737C

Trichromacy



Original Color
C47762

Protanomaly
A68468

Deuteranomaly
B28060

Tritanomaly
C57473

Monochromacy



Original Color
C47762

Achromatopsia
8C8C8C

Achromatomaly
A0847D

CSS Examples

Text

The CSS property to change the color of the text to Hex C47762 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 #C47762 looks like.

```
.text, #text, p{  
    color:#C47762  
}
```

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 #C47762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47762
}
```

Border

The CSS property to change the border of an element to Hex C47762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

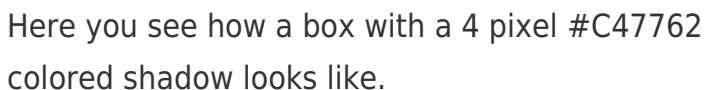
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C47762 }
```

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

```
.border{ border-color:#C47762 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C47762` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47762; -webkit-box-shadow:4px 4px  
4px 4px #C47762; box-shadow:4px 4px 4px  
4px #C47762 }
```

Background

The CSS property to change the background color of an element to Hex C47762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47762 }
```

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

```
.background{ background-color:#C47762 }
```

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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