

Converting Colors

Hex(C77929)

Have a look what the booklet for
Hex(C77929) contains.

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Color

Hex(C77929)

Conversions

Conversions Part 1

Format	Color
Hex	C77929
RGB	199, 121, 41
RGB Percent	78%, 47%, 16%
CMY	0.2196, 0.5255, 0.8392
CMYK	0.00, 0.39, 0.79, 0.22
HSL	30°, 66%, 47%
HSV	30°, 79%, 78%
XYZ	30.7908, 25.9770, 5.4890
YIQ	135.2020, 72.1680, -8.3440

Conversions

Conversions Part 2

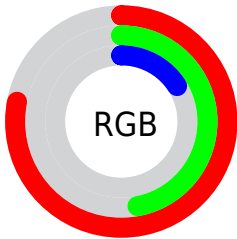
Format	Color
R_{YB}	195, 199, 41
Decimal	13072681
CIE _{Lab}	58.02, 24.37, 53.73
CIE _{LCh}	58, 58.997, 65.605
Yxy	25.9770, 0.4946, 0.4173
Android (android.graphics.Color)	4291262761 (0xFFC77929)
YUV	135.2020, -46.4416, 55.9508
Hunter-Lab	50.9676, 18.6430, 29.2920

Details

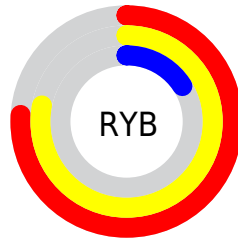
The Hex color **C77929** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **2977C7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFAE5C**, and **8B4800** is the 20% darker color. If you saturate the color by 10%, you get **C76F15**, and if you desaturate by 10%, it is **C7833D**.

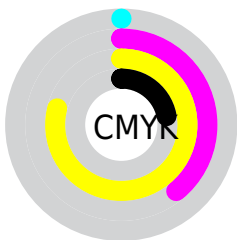
Distribution



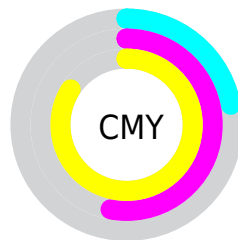
- Red (78%)
- Green (47%)
- Blue (16%)



- Red (76%)
- Yellow (78%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77929 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 C77929 by changing the saturation by 10% instead.

 C77929

 C77929

FFFFFF

 A9600B

 FFAE5C

 8B4800

 FFC976

 6F3100

 FFE591

 521A00

 FFFFAC

 370400

 FFFFC8

 1D0001

 FFFFE5

 000000

 C77929

 C77929

 C76F15

 C7833D

 C76501

 C78D51

 C76500

 C79665

 C7A079

 C7AA8D

 C7B4A0

 C7BEB4

 C7C8C8

 C7D1DC

Harmonies

Analogous

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



E26452



C77929



9D8C14

Triad

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



C77929



00A494



9979E0

Complementary

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



C77929



2977C7

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.



128EF3



C77929



00A3C6

Square

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



C77929



00A15F



009CE9



D163B7

Rectangle

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



C77929



7A9623



009CE9



7E81E9

Sweetspot

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



C77929



FFE1C2



C72978



806D5B



000000



808080

Same Dimension

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



C77929



FF870D



C7C729



635F5A



A35300



241200

Inverse Universe

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



2977C7



0D84FF



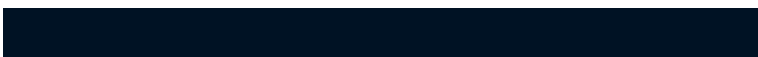
2929C7



5A5E63



0051A3



001224

Previews

White Background



This preview shows how the Hex color C77929 looks on a white background.

Color Contrast Check

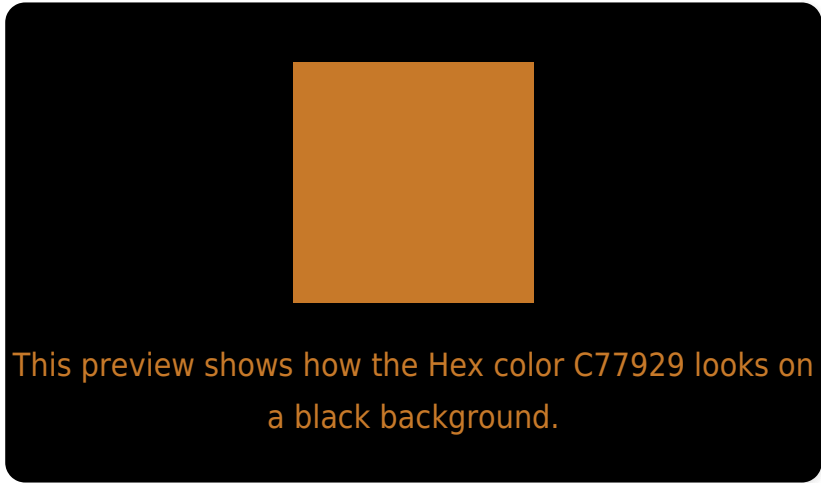
Large Text (above 18pt) WCAG AA ✓ Pass

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

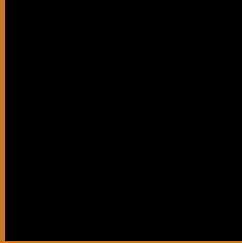
Any Text WCAG AA ✓ Pass

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 C77929 Background



This preview shows how black text looks on a background with the Hex color C77929.



This preview shows how white text looks on a background with the Hex color C77929.

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
C77929

Protanopia
9D8C2E

Deuteranopia
B08524

Trichromacy



Original Color
C77929

Protanomaly
AC852C

Deuteranomaly
B88126

Tritanomaly
CA745C

Monochromacy



Original Color
C77929

Achromatopsia
878787

Achromatomaly
9E8265

CSS Examples

Text

The CSS property to change the color of the text to Hex C77929 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 #C77929 looks like.

```
.text, #text, p{  
    color:#C77929  
}
```

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 #C77929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77929
}
```

Border

The CSS property to change the border of an element to Hex C77929 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
#C77929 }
```

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

```
.border{ border-color:#C77929 }
```

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

Here you see how a box with a 4 pixel #C77929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77929; -webkit-box-shadow:4px 4px  
4px 4px #C77929; box-shadow:4px 4px 4px  
4px #C77929 }
```

Background

The CSS property to change the background color of an element to Hex C77929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77929 }
```

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

```
.background{ background-color:#C77929 }
```

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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