

Converting Colors

Hex(C88026)

Have a look what the booklet for
Hex(C88026) contains.

Hex(C88026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C88026)

Conversions

Conversions Part 1

Format	Color
Hex	C88026
RGB	200, 128, 38
RGB Percent	78%, 50%, 15%
CMY	0.2157, 0.4980, 0.8510
CMYK	0.00, 0.36, 0.81, 0.22
HSL	33°, 68%, 47%
HSV	33°, 81%, 78%
XYZ	31.8884, 27.8576, 5.5301
YIQ	139.2680, 71.8020, -12.7260

Conversions

Conversions Part 2

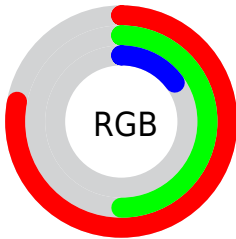
Format	Color
RYB	168, 200, 38
Decimal	13140006
CIELab	59.76, 20.88, 56.55
CIElCh	60, 60.285, 69.736
Yxy	27.8576, 0.4885, 0.4268
Android (android.graphics.Color)	4291330086 (0xFFC88026)
YUV	139.2680, -49.9251, 53.2620
Hunter-Lab	52.7803, 15.4792, 30.7341

Details

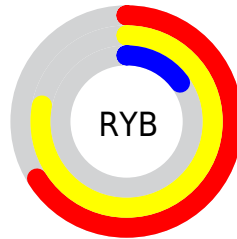
The Hex color **C88026** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **266EC8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFB55B**, and **8D4F00** is the 20% darker color. If you saturate the color by 10%, you get **C87712**, and if you desaturate by 10%, it is **C8893A**.

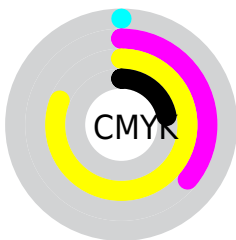
Distribution



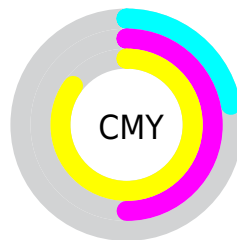
- Red (78%)
- Green (50%)
- Blue (15%)



- Red (66%)
- Yellow (78%)
- Blue (15%)



- Cyan (0%)
- Magenta (36%)
- Yellow (81%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88026 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 C88026 by changing the saturation by 10% instead.

 C88026

 C88026

FFFFFF

 AA6704

 FFB55B

 8D4F00

 FFD175

 703700

 FFED90

 532100

 FFFFAB

 380C00

 FFFFC7

 220001

 FFFFE4

 000000

 C88026

 C88026

 C87712

 C8893A

 C86F00

 C8924E

 C89B62

 C8A476

 C8AC8A

 C8B59E

 C8BEB2

 C8C7C6

 C8D0DA

Harmonies

Analogous

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



E76A4F



C88026



9B9317

Triad

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



C88026



00A9A0



A97AE2

Complementary

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



C88026



266EC8

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.



3D90F9



C88026



00A7D3

Square

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



C88026



00A769



00A0F3



DD64B6

Rectangle

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



C88026



769C2A



00A0F3



8E82ED

Sweetspot

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



C88026



FFE4C2



C8266F



806F5B



000000



808080

Same Dimension

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



C88026



FF9108



C0C826



635F5A



A35B00



241400

Inverse Universe

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



266EC8



0876FF



2E26C8



5A5E63



0049A3



001024

Previews

White Background



This preview shows how the Hex color C88026 looks on a white background.

Color Contrast Check

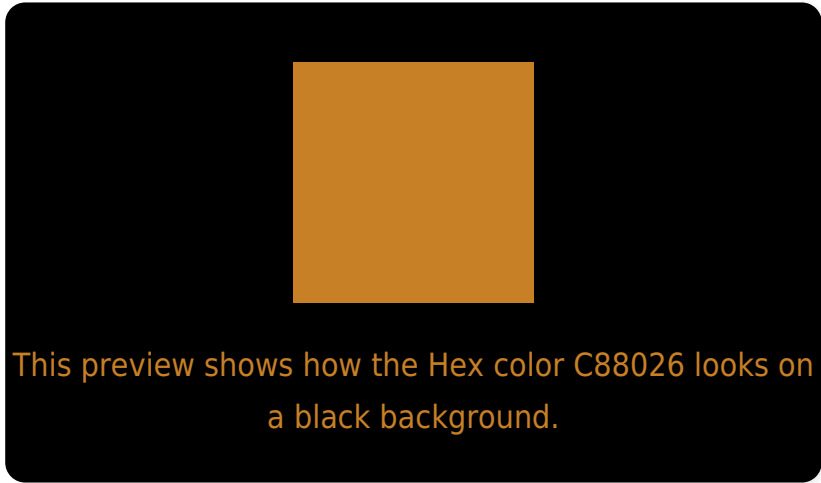
Large Text (above 18pt) WCAG AA ✓ Pass

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 C88026 Background



This preview shows how black text looks on a background with the Hex color C88026.



This preview shows how white text looks on a background with the Hex color C88026.

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
C88026

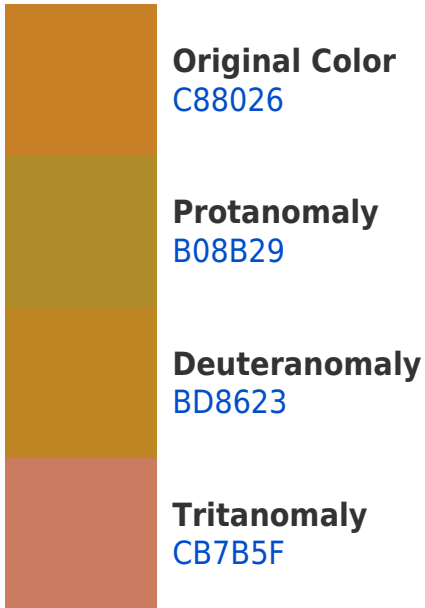
Protanopia
A2912A

Deuteranopia
B68922

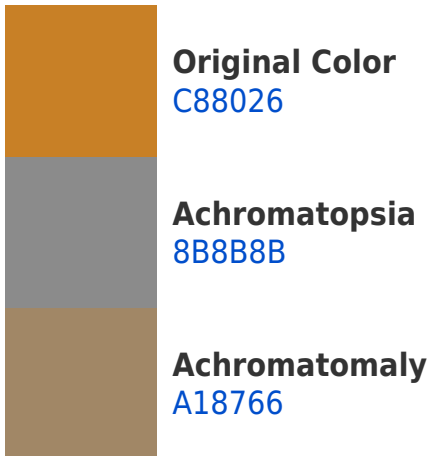


Tritanopia
CD7880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88026 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 #C88026 looks like.

```
.text, #text, p{  
    color:#C88026  
}
```

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 #C88026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88026
}
```

Border

The CSS property to change the border of an element to Hex C88026 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
#C88026 }
```

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

```
.border{ border-color:#C88026 }
```

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

Here you see how a box with a 4 pixel #C88026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88026; -webkit-box-shadow:4px 4px  
4px 4px #C88026; box-shadow:4px 4px 4px  
4px #C88026 }
```

Background

The CSS property to change the background color of an element to Hex C88026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88026 }
```

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

```
.background{ background-color:#C88026 }
```

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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