

Converting Colors

Hex(C28034)

Have a look what the booklet for
Hex(C28034) contains.

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Color

Hex(C28034)

Conversions

Conversions Part 1

Format	Color
Hex	C28034
RGB	194, 128, 52
RGB Percent	76%, 50%, 20%
CMY	0.2392, 0.4980, 0.7961
CMYK	0.00, 0.34, 0.73, 0.24
HSL	32°, 58%, 48%
HSV	32°, 73%, 76%
XYZ	30.5871, 27.1556, 6.8783
YIQ	139.0700, 63.7320, -9.6440

Conversions

Conversions Part 2

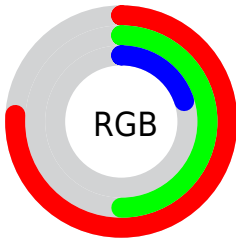
Format	Color
RYB	175, 194, 52
Decimal	12746804
CIELab	59.12, 18.85, 49.86
CIElCh	59, 53.307, 69.287
Yxy	27.1556, 0.4733, 0.4202
Android (android.graphics.Color)	4290936884 (0xFFC28034)
YUV	139.0700, -42.9255, 48.1736
Hunter-Lab	52.1110, 13.5782, 28.6519

Details

The Hex color **C28034** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **3476C2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FEB567**, and **884F00** is the 20% darker color. If you saturate the color by 10%, you get **C27721**, and if you desaturate by 10%, it is **C28947**.

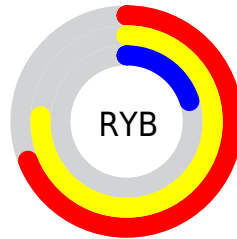
Distribution



Red (76%)

Green (50%)

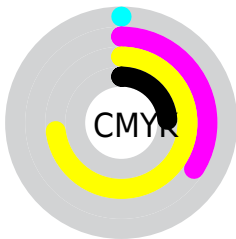
Blue (20%)



Red (69%)

Yellow (76%)

Blue (20%)

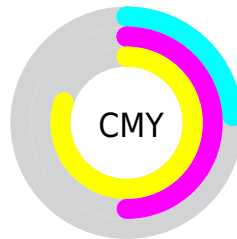


Cyan (0%)

Magenta (34%)

Yellow (73%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28034 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 C28034 by changing the saturation by 10% instead.

 C28034

 C28034

FFFFFF

 A5671A

 FEB567

 884F00

 FFD181

 6C3700

 FFED9C

 4F2200

 FFFFB7

 350D00

 FFFFFD3

 1C0001

 FFFFFFF0

 000000

 C28034

 C28034

 C27721

 C28947

 C26E0D

 C2925B

 C26800

 C29B6E

 C2A482

 C2AD95

 C2B6A8

 C2BFBC

 C2C8CF

 C2D1E3

Harmonies

Analogous

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



DD6E55



C28034



9A912A

Triad

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



C28034



00A59C



A47CD7

Complementary

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



C28034



3476C2

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.



4F8FEB



C28034



00A3C8

Square

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



C28034



00A36B



009CE5



D26AB0

Rectangle

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



C28034



7A9937



009CE5



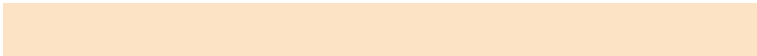
8D82E0

Sweetspot

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



C28034



FCE3C5



C23476



80705E



000000



808080

Same Dimension

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



C28034



FC951E



BDC234



615C57



A15600



211200

Inverse Universe

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



3476C2



1E86FC



3934C2



575C61



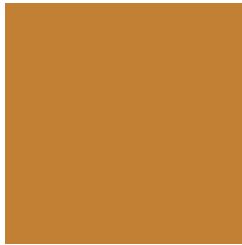
004BA1



000F21

Previews

White Background



This preview shows how the Hex color C28034 looks on a white background.

Color Contrast Check

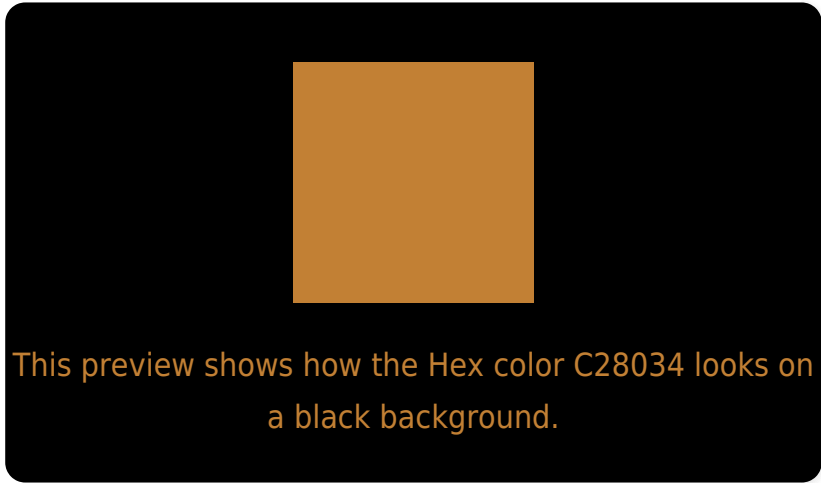
Large Text (above 18pt) WCAG AA ✓ Pass

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

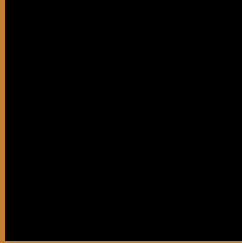
Any Text WCAG AA ✓ Pass

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 C28034 Background



This preview shows how black text looks on a background with the Hex color C28034.



This preview shows how white text looks on a background with the Hex color C28034.

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
C28034

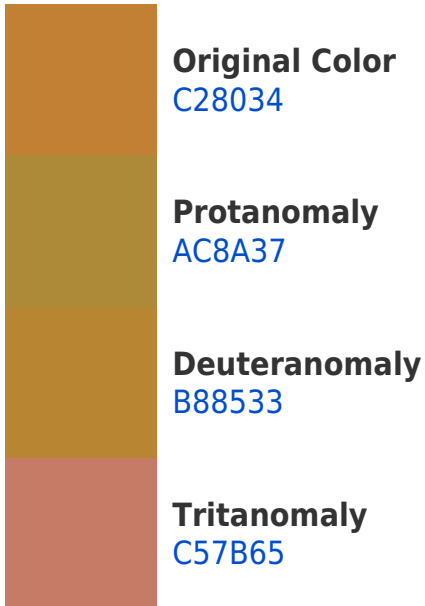
Protanopia
9F8F38

Deuteranopia
B28832

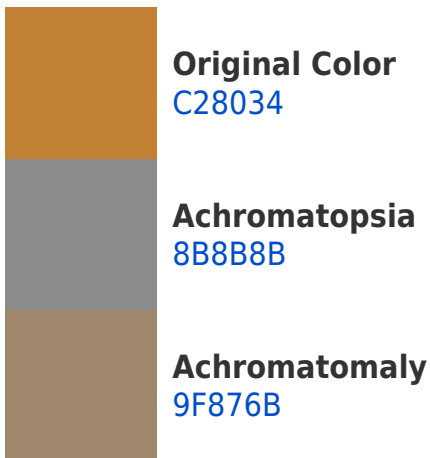


Tritanopia
C77881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C28034 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 #C28034 looks like.

```
.text, #text, p{  
    color:#C28034  
}
```

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 #C28034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28034
}
```

Border

The CSS property to change the border of an element to Hex C28034 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
#C28034 }
```

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

```
.border{ border-color:#C28034 }
```

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

Here you see how a box with a 4 pixel #C28034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28034; -webkit-box-shadow:4px 4px  
4px 4px #C28034; box-shadow:4px 4px 4px  
4px #C28034 }
```

Background

The CSS property to change the background color of an element to Hex C28034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28034 }
```

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

```
.background{ background-color:#C28034 }
```

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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