

Converting Colors

Hex(CD8C29)

Have a look what the booklet for
Hex(CD8C29) contains.

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Color

Hex(CD8C29)

Conversions

Conversions Part 1

Format	Color
Hex	CD8C29
RGB	205, 140, 41
RGB Percent	80%, 55%, 16%
CMY	0.1961, 0.4510, 0.8392
CMYK	0.00, 0.32, 0.80, 0.20
HSL	36°, 67%, 48%
HSV	36°, 80%, 80%
XYZ	34.9552, 31.8954, 6.4119
YIQ	148.1490, 70.5190, -17.0090

Conversions

Conversions Part 2

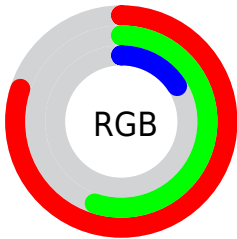
Format	Color
RYB	149, 205, 41
Decimal	13470761
CIELab	63.26, 16.61, 58.84
CIElCh	63, 61.137, 74.238
Yxy	31.8954, 0.4771, 0.4354
Android (android.graphics.Color)	4291660841 (0xFFCD8C29)
YUV	148.1490, -52.8245, 49.8583
Hunter-Lab	56.4760, 11.6474, 32.8018

Details

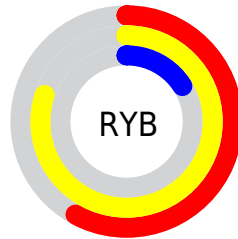
The Hex color **CD8C29** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **296ACD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFC25E**, and **925A00** is the 20% darker color. If you saturate the color by 10%, you get **CD8414**, and if you desaturate by 10%, it is **CD943E**.

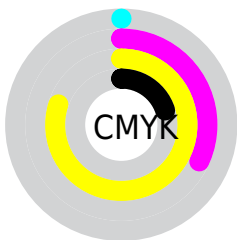
Distribution



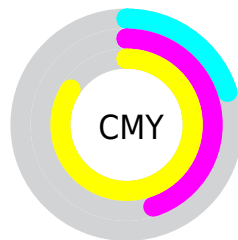
- Red (80%)
- Green (55%)
- Blue (16%)



- Red (58%)
- Yellow (80%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (80%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8C29 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 CD8C29 by changing the saturation by 10% instead.

 CD8C29

 CD8C29

FFFFFF

 AF7306

 FFC25E

 925A00

 FFDD79

 754200

 FFFA94

 582C00

 FFFF80

 3D1700

 FFFFCC

 250000

 FFFFEE

 000000

 CD8C29

 CD8C29

 CD8414

 CD943E

■ CD7C00

■ CD9C52

■ CDA467

■ CDAD7B

■ CDB590

■ CDBDA4

■ CDC5B9

■ CDCDCD

■ CDD5E2

Harmonies

Analogous

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



EF764F



CD8C29



9D9E22

Triad

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



CD8C29



00B3B2



BD7FE8

Complementary

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



CD8C29



296ACD

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.



6096FF



CD8C29



00B0E4

Square

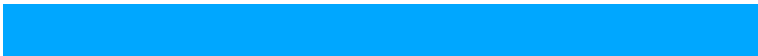
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CD8C29



00B17A



00A7FF



ED6AB8

Rectangle

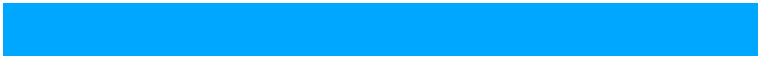
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CD8C29



76A738



00A7FF



A587F4

Sweetspot

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



CD8C29



FFE7C2



CD296B



80715B



000000



808080

Same Dimension

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



CD8C29



FF9E0A



BDCD29



66625C



A66400



261700

Inverse Universe

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



296ACD



0A6BFF



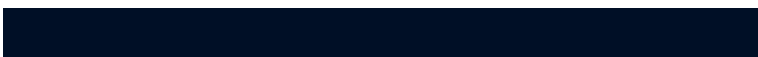
3929CD



5C6066



0042A6



000F26

Previews

White Background



This preview shows how the Hex color CD8C29 looks on a white background.

Color Contrast Check

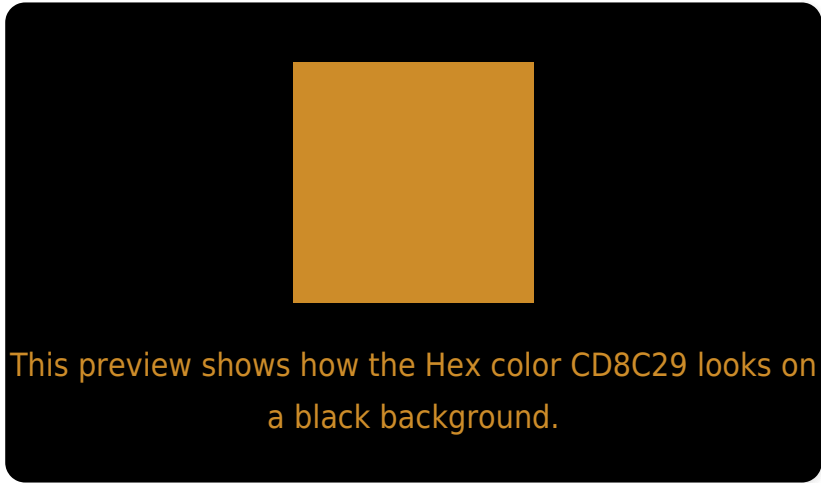
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD8C29 Background



This preview shows how black text looks on a background with the Hex color CD8C29.



This preview shows how white text looks on a background with the Hex color CD8C29.

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
CD8C29

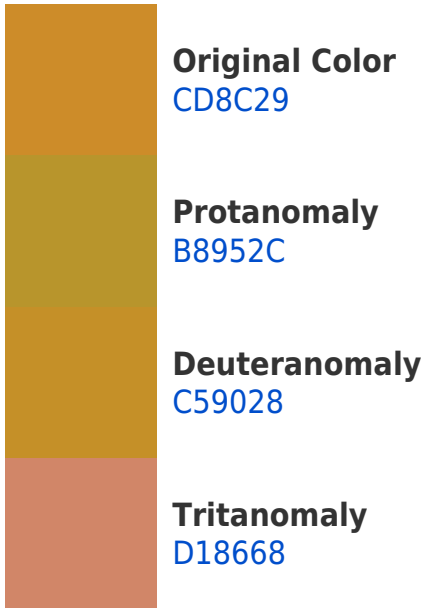
Protanopia
AC9A2D

Deuteranopia
C19227



Tritanopia
D3838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8C29 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 #CD8C29 looks like.

```
.text, #text, p{  
    color:#CD8C29  
}
```

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 #CD8C29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8C29
}
```

Border

The CSS property to change the border of an element to Hex CD8C29 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
#CD8C29 }
```

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

```
.border{ border-color:#CD8C29 }
```

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

Here you see how a box with a 4 pixel #CD8C29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8C29; -webkit-box-shadow:4px 4px  
4px 4px #CD8C29; box-shadow:4px 4px 4px  
4px #CD8C29 }
```

Background

The CSS property to change the background color of an element to Hex CD8C29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8C29 }
```

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

```
.background{ background-color:#CD8C29 }
```

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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