

Converting Colors

Hex(C9A25C)

Have a look what the booklet for
Hex(C9A25C) contains.

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Color

Hex(C9A25C)

Conversions

Conversions Part 1

Format	Color
Hex	C9A25C
RGB	201, 162, 92
RGB Percent	79%, 64%, 36%
CMY	0.2118, 0.3647, 0.6392
CMYK	0.00, 0.19, 0.54, 0.21
HSL	39°, 50%, 57%
HSV	39°, 54%, 79%
XYZ	38.9395, 39.0309, 15.6066
YIQ	165.6810, 45.7140, -13.5020

Conversions

Conversions Part 2

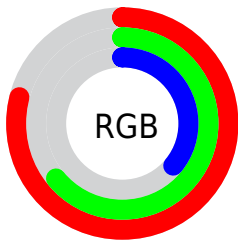
Format	Color
RYB	153, 201, 92
Decimal	13214300
CIELab	68.77, 5.95, 41.49
CIElCh	69, 41.918, 81.840
Yxy	39.0309, 0.4161, 0.4171
Android (android.graphics.Color)	4291404380 (0xFFC9A25C)
YUV	165.6810, -36.3247, 30.9748
Hunter-Lab	62.4747, 1.9255, 28.9213

Details

The Hex color **C9A25C** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5C83C9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD990**, and **906F2B** is the 20% darker color. If you saturate the color by 10%, you get **C99B48**, and if you desaturate by 10%, it is **C9A970**.

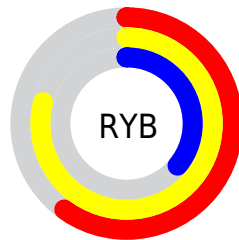
Distribution



Red (79%)

Green (64%)

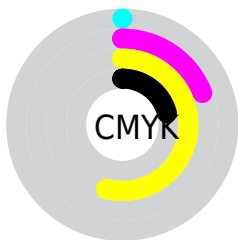
Blue (36%)



Red (60%)

Yellow (79%)

Blue (36%)

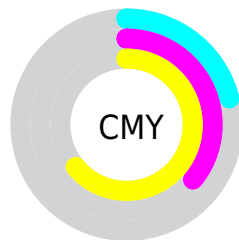


Cyan (0%)

Magenta (19%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A25C 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 C9A25C by changing the saturation by 10% instead.

 C9A25C

 C9A25C

FFFFFF

 AC8843

 FFD990

 906F2B

 FFF5AB

 755612

 FFFFC6

 5A3F00

 FFFFE3

 402900

 271500

 020000

 000000

 C9A25C

 C9A25C

 C99B48

 C9A970

 C99434

 C9B084

 C98C20

 C9B898

 C9850C

 C9BFAC

 C98100

 C9C6C1

 C9CDD5

 C9D4E9

 C9DCFD

 C9E3FF

Harmonies

Analogous

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



E4956E



C9A25C



A4AE60

Triad

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



C9A25C



00BBC3



CD94D7

Complementary

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



C9A25C



5C83C9

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.



9CA2EE



C9A25C



00B7E2

Square

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



C9A25C



3FBB9C



57AFF2



EA8AB4

Rectangle

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



C9A25C



87B46E



57AFF2



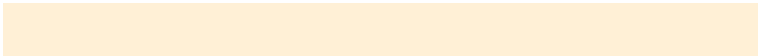
BF98E1

Sweetspot

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



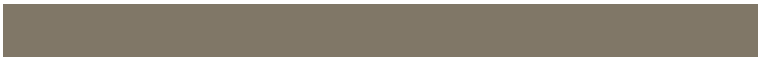
C9A25C



FFF0D6



C95C84



807767



000000



808080

Same Dimension

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



C9A25C



FFC459



BAC95C



63605A



A36900



241700

Inverse Universe

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



5C83C9



5995FF



6B5CC9



5A5D63



003AA3



000D24

Previews

White Background



This preview shows how the Hex color C9A25C 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 C9A25C Background



This preview shows how black text looks on a background with the Hex color C9A25C.



This preview shows how white text looks on a background with the Hex color C9A25C.

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
C9A25C

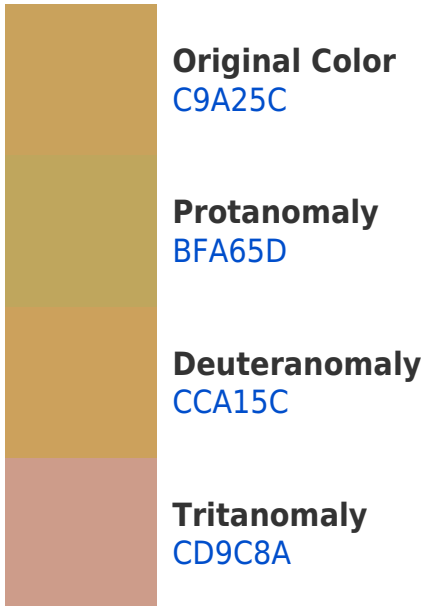
Protanopia
B9A85E

Deuteranopia
CDA05C



Tritanopia
CF99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A25C 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 #C9A25C looks like.

```
.text, #text, p{  
    color:#C9A25C  
}
```

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 #C9A25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A25C
}
```

Border

The CSS property to change the border of an element to Hex C9A25C 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
#C9A25C }
```

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

```
.border{ border-color:#C9A25C }
```

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

Here you see how a box with a 4 pixel #C9A25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A25C; -webkit-box-shadow:4px 4px  
4px 4px #C9A25C; box-shadow:4px 4px 4px  
4px #C9A25C }
```

Background

The CSS property to change the background color of an element to Hex C9A25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A25C }
```

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

```
.background{ background-color:#C9A25C }
```

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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