

Converting Colors

Hex(C0A32D)

Have a look what the booklet for
Hex(C0A32D) contains.

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Color

Hex(C0A32D)

Conversions

Conversions Part 1

Format	Color
Hex	C0A32D
RGB	192, 163, 45
RGB Percent	75%, 64%, 18%
CMY	0.2471, 0.3608, 0.8235
CMYK	0.00, 0.15, 0.77, 0.25
HSL	48°, 62%, 46%
HSV	48°, 77%, 75%
XYZ	35.3091, 37.5903, 7.8773
YIQ	158.2190, 55.1620, -30.5500

Conversions

Conversions Part 2

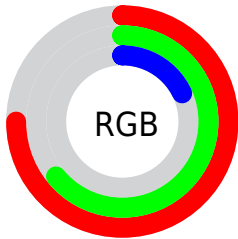
Format	Color
RYB	81, 192, 45
Decimal	12624685
CIELab	67.72, -1.42, 61.00
CIELCh	68, 61.021, 91.331
Yxy	37.5903, 0.4371, 0.4654
Android (android.graphics.Color)	4290814765 (0xFFC0A32D)
YUV	158.2190, -55.8170, 29.6259
Hunter-Lab	61.3109, -4.4957, 35.3000

Details

The Hex color **C0A32D** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **2D4AC0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FCDA64**, and **867000** is the 20% darker color. If you saturate the color by 10%, you get **C09F1A**, and if you desaturate by 10%, it is **C0A740**.

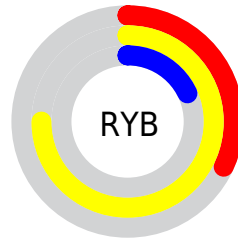
Distribution



Red (75%)

Green (64%)

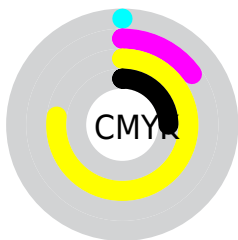
Blue (18%)



Red (32%)

Yellow (75%)

Blue (18%)

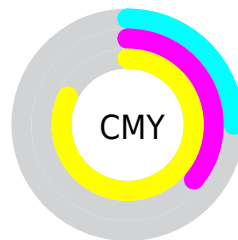


Cyan (0%)

Magenta (15%)

Yellow (77%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A32D 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 C0A32D by changing the saturation by 10% instead.

 C0A32D

 C0A32D

FFFFFF

 A38909

 FCDA64

 867000

 FFF67F

 6B5800

 FFFF9A

 4F4100

 FFFFB6

 352B00

 FFFFD3

 1D1700

 FFFFF0

 000000

 C0A32D

 C0A32D

 C09F1A

 C0A740

 C09B07

 C0AB53

 C09A00

 C0AE67

 C0B27A

 C0B68D

 C0BAA0

 C0BEB3

 C0C1C7

 C0C5DA

Harmonies

Analogous

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



EB8E43



C0A32D



88B240

Triad

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



C0A32D



00BFDD



EA7EDB

Complementary

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



C0A32D



2D4AC0

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.



A995FF



C0A32D



00B8FF

Square

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



C0A32D



00BFA6



12AAFF



FF72A5

Rectangle

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



C0A32D



58B95D



12AAFF



D886EA

Sweetspot

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



C0A32D



FAEFC0



C02D4A



7D765A



FCFCFC



7D7D7D

Same Dimension

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



C0A32D



FACD14



94C02D



615F57



A18100



211B00

Inverse Universe

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



2D4AC0



1441FA



592DC0



575961



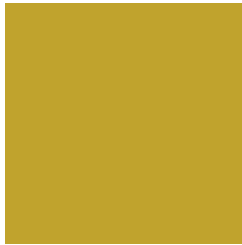
0020A1



000721

Previews

White Background



This preview shows how the Hex color C0A32D looks on a white background.

Color Contrast Check

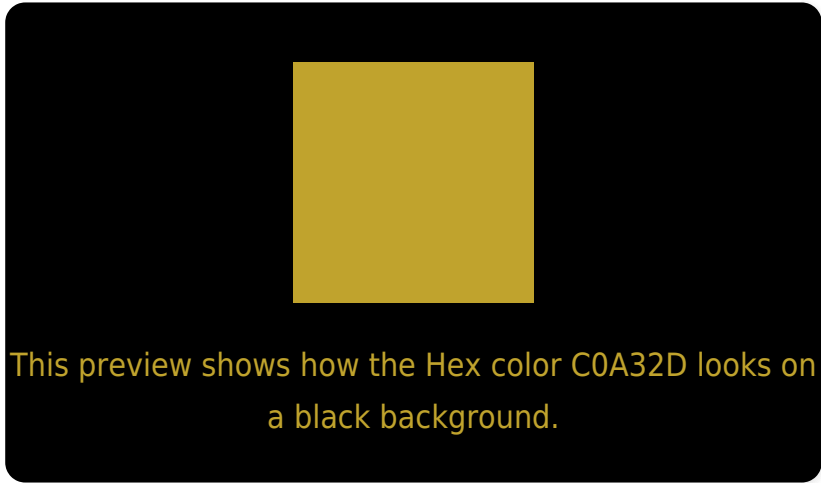
Large Text (above 18pt) WCAG AA × Fail

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 C0A32D Background



This preview shows how black text looks on a background with the Hex color C0A32D.

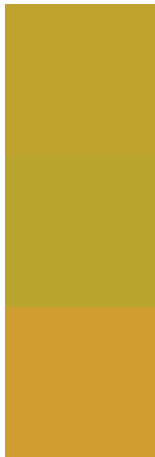


This preview shows how white text looks on a background with the Hex color C0A32D.

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
C0A32D

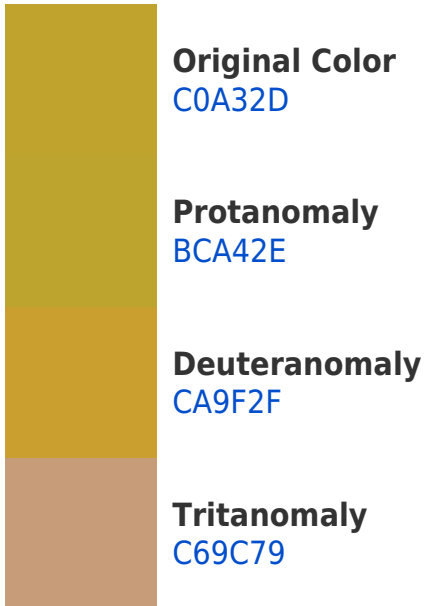
Protanopia
B9A52E

Deuteranopia
CF9D30



Tritanopia
C998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A32D 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 #C0A32D looks like.

```
.text, #text, p{  
    color:#C0A32D  
}
```

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 #C0A32D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A32D
}
```

Border

The CSS property to change the border of an element to Hex C0A32D 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
#C0A32D }
```

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

```
.border{ border-color:#C0A32D }
```

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

Here you see how a box with a 4 pixel #C0A32D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A32D; -webkit-box-shadow:4px 4px  
4px 4px #C0A32D; box-shadow:4px 4px 4px  
4px #C0A32D }
```

Background

The CSS property to change the background color of an element to Hex C0A32D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A32D }
```

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

```
.background{ background-color:#C0A32D }
```

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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