

Converting Colors

Hex(C24321)

Have a look what the booklet for
Hex(C24321) contains.

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Color

Hex(C24321)

Conversions

Conversions Part 1

Format	Color
Hex	C24321
RGB	194, 67, 33
RGB Percent	76%, 26%, 13%
CMY	0.2392, 0.7373, 0.8706
CMYK	0.00, 0.65, 0.83, 0.24
HSL	13°, 71%, 45%
HSV	13°, 83%, 76%
XYZ	24.5298, 15.5934, 3.1558
YIQ	101.0970, 86.6060, 16.3500

Conversions

Conversions Part 2

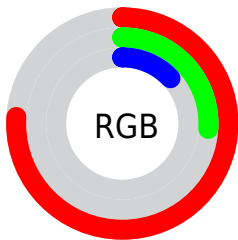
Format	Color
RYB	194, 76, 33
Decimal	12731169
CIELab	46.44, 49.22, 46.21
CIELCh	46, 67.512, 43.199
Yxy	15.5934, 0.5668, 0.3603
Android (android.graphics.Color)	4290921249 (0xFFC24321)
YUV	101.0970, -33.5718, 81.4759
Hunter-Lab	39.4885, 41.7771, 22.9037

Details

The Hex color **C24321** is a dark color, and the websafe version is hex **993300**. The color can be described as dark muted red. A complement of this color would be **21A0C2**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF7951**, and **850000** is the 20% darker color. If you saturate the color by 10%, you get **C2340E**, and if you desaturate by 10%, it is **C25234**.

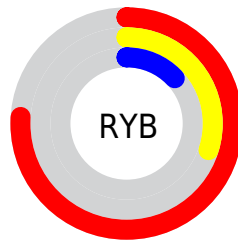
Distribution



Red (76%)

Green (26%)

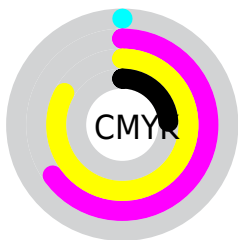
Blue (13%)



Red (76%)

Yellow (30%)

Blue (13%)

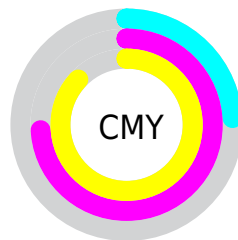


Cyan (0%)

Magenta (65%)

Yellow (83%)

Black (24%)



Cyan (24%)

Magenta (74%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C24321 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 C24321 by changing the saturation by 10% instead.

 C24321

 C24321

FFFFFFF

 A32708

 FF7951

 850000

 FF946A

 660000

 FFB083

 480000

 FFCC9E

 2E0002

 FFE9B9

 000000

 FFFFD5

 FFFFF2

 C24321

 C24321

 C2340E

 C25234

 C22900

 C26248

 C2715B

 C2806F

 C29082

 C29F95

 C2AEA9

 C2BDBC

 C2CDD0

Harmonies

Analogous

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



D02758



C24321



9F6000

Triad

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



C24321



00854B



006DDE

Complementary

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



C24321



21A0C2

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.



007DDB



C24321



008786

Square

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



C24321



267F05



0085BB



8E51C2

Rectangle

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



C24321



806E00



0085BB



0074E0

Sweetspot

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



C24321



FCCBBD



C221A2



806159



000000



808080

Same Dimension

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



C24321



FC3500



C29221



615957



A12200



210700

Inverse Universe

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



21A0C2



00C7FC



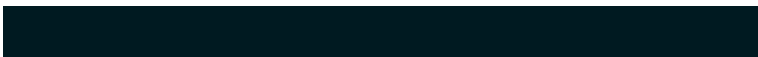
2151C2



575F61



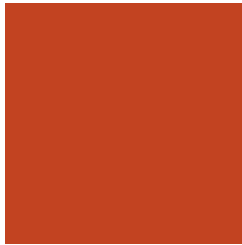
007FA1



001A21

Previews

White Background



This preview shows how the Hex color C24321 looks on a white background.

Color Contrast Check

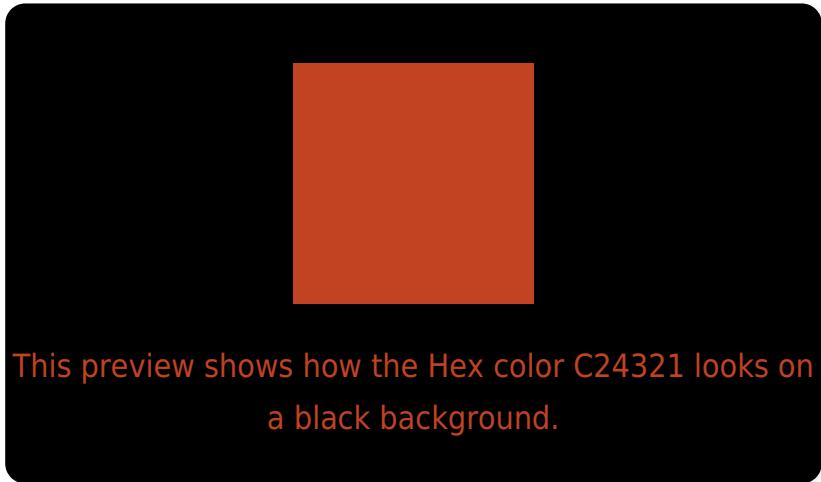
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C24321 Background



This preview shows how black text looks on a background with the Hex color C24321.



This preview shows how white text looks on a background with the Hex color C24321.

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
C24321

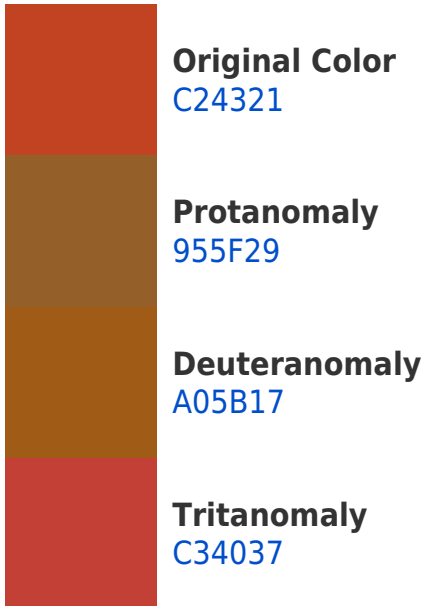
Protanopia
7B6F2D

Deuteranopia
8C6912



Tritanopia
C33F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C24321 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 #C24321 looks like.

```
.text, #text, p{  
    color:#C24321  
}
```

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 #C24321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24321
}
```

Border

The CSS property to change the border of an element to Hex C24321 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
#C24321 }
```

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

```
.border{ border-color:#C24321 }
```

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

Here you see how a box with a 4 pixel #C24321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24321; -webkit-box-shadow:4px 4px  
4px 4px #C24321; box-shadow:4px 4px 4px  
4px #C24321 }
```

Background

The CSS property to change the background color of an element to Hex C24321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24321 }
```

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

```
.background{ background-color:#C24321 }
```

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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