

Converting Colors

Hex(C24400)

Have a look what the booklet for
Hex(C24400) contains.

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Color

Hex(C24400)

Conversions

Conversions Part 1

Format	Color
Hex	C24400
RGB	194, 68, 0
RGB Percent	76%, 27%, 0%
CMY	0.2392, 0.7333, 1.0000
CMYK	0.00, 0.65, 1.00, 0.24
HSL	21°, 100%, 38%
HSV	21°, 100%, 76%
XYZ	24.3153, 15.6036, 1.7302
YIQ	97.9220, 96.9240, 5.5640

Conversions

Conversions Part 2

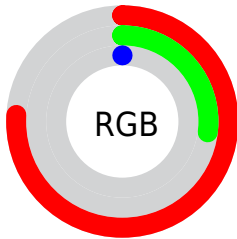
Format	Color
R_{YB}	194, 105, 0
Decimal	12731392
CIE Lab	46.45, 48.23, 57.39
CIE LCh	46, 74.963, 49.959
Yxy	15.6036, 0.5838, 0.3746
Android (android.graphics.Color)	4290921472 (0xFFC24400)
YUV	97.9220, -48.2755, 84.2604
Hunter-Lab	39.5014, 40.7492, 25.0539

Details

The Hex color **C24400** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **007EC2**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF793A**, and **840300** is the 20% darker color. If you saturate the color by 10%, you get **C24400**, and if you desaturate by 10%, it is **C25113**.

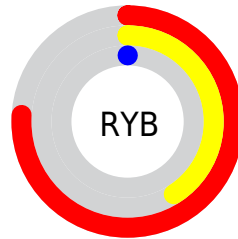
Distribution



Red (76%)

Green (27%)

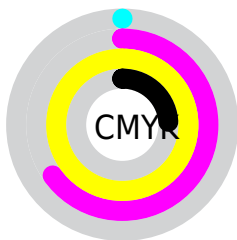
Blue (0%)



Red (76%)

Yellow (41%)

Blue (0%)

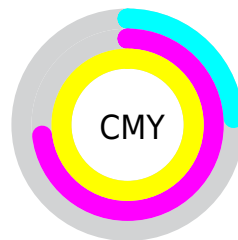


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C24400 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 C24400 by changing the saturation by 10% instead.

 C24400

 C24400

 FFFFFFF7

 A32800

 FF793A

 840300

 FF9553

 650000

 FFB06D

 480000

 FFCD87

 2D0001

 FFEAA2

 000000

 FFFFBE

 FFFFFDA

 C24400

 C25113

 C25D27

 C26A3A

 C2764E

 C28361

 C29074

 C29C88

 C2A99B

 C2B5AF

Harmonies

Analogous

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



D81448



C24400



986400

Triad

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



C24400



008756



1567E6

Complementary

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



C24400



007EC2

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.



007CEC



C24400



008998

Square

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



C24400



008208



0086CE



A244C0

Rectangle

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



C24400



737200



0086CE



0070EC

Sweetspot

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



C24400



FCCBB1



C2007E



806252



000000



808080

Same Dimension

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



C24400



FC5800



C2A500



615B57



A13800



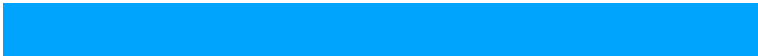
210C00

Inverse Universe

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



007EC2



00A4FC



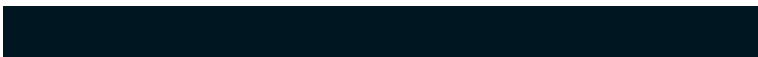
001DC2



575E61



0068A1



001621

Previews

White Background



This preview shows how the Hex color C24400 looks on a white background.

Color Contrast Check

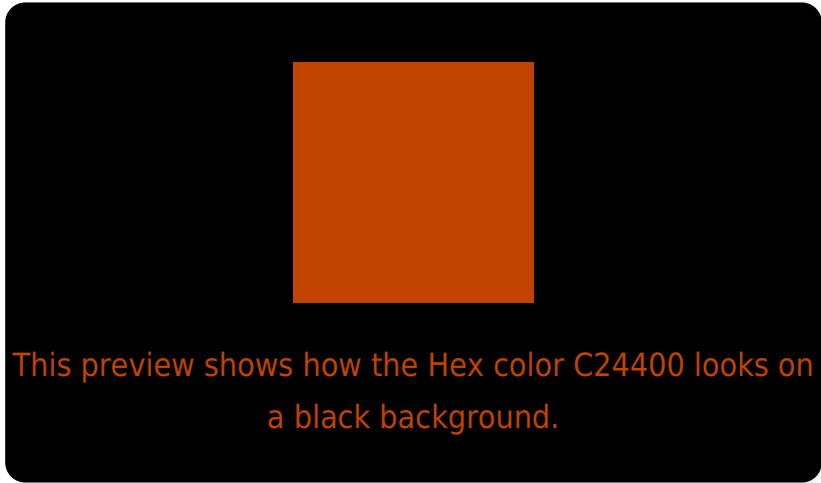
Large Text (above 18pt) WCAG AA ✓ Pass

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 C24400 Background



This preview shows how black text looks on a background with the Hex color C24400.

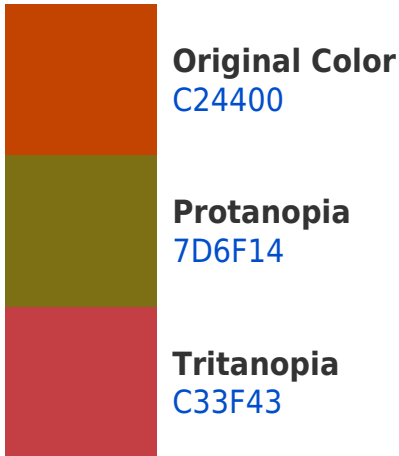


This preview shows how white text looks on a background with the Hex color C24400.

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



Trichromacy



Original Color
C24400

Protanomaly
965F0D

Tritanomaly
C3412B

Monochromacy



Original Color
C24400

Achromatopsia
626262

Achromatomaly
85573E

CSS Examples

Text

The CSS property to change the color of the text to Hex C24400 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 #C24400 looks like.

```
.text, #text, p{  
    color:#C24400  
}
```

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 #C24400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24400
}
```

Border

The CSS property to change the border of an element to Hex C24400 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
#C24400 }
```

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

```
.border{ border-color:#C24400 }
```

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

Here you see how a box with a 4 pixel #C24400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24400; -webkit-box-shadow:4px 4px  
4px 4px #C24400; box-shadow:4px 4px 4px  
4px #C24400 }
```

Background

The CSS property to change the background color of an element to Hex C24400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24400 }
```

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

```
.background{ background-color:#C24400 }
```

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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