

Converting Colors

Hex(C32A4C)

Have a look what the booklet for
Hex(C32A4C) contains.

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Color

Hex(C32A4C)

Conversions

Conversions Part 1

Format	Color
Hex	C32A4C
RGB	195, 42, 76
RGB Percent	76%, 16%, 30%
CMY	0.2353, 0.8353, 0.7020
CMYK	0.00, 0.78, 0.61, 0.24
HSL	347°, 65%, 46%
HSV	347°, 78%, 76%
XYZ	24.6381, 13.7798, 8.1987
YIQ	91.6230, 80.2740, 43.0100

Conversions

Conversions Part 2

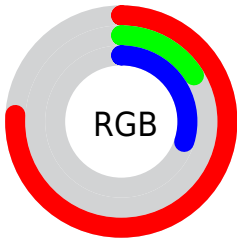
Format	Color
R_{YB}	195, 42, 76
Decimal	12790348
CIE _{Lab}	43.92, 60.55, 18.85
CIE _{LCh}	44, 63.415, 17.290
Yxy	13.7798, 0.5285, 0.2956
Android (android.graphics.Color)	4290980428 (0xFFC32A4C)
YUV	91.6230, -7.7021, 90.6616
Hunter-Lab	37.1212, 53.5122, 12.8899

Details

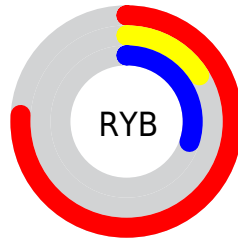
The Hex color **C32A4C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2AC3A1**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF667D**, and **860021** is the 20% darker color. If you saturate the color by 10%, you get **C3163D**, and if you desaturate by 10%, it is **C33D5B**.

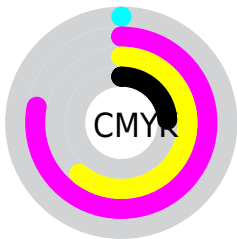
Distribution



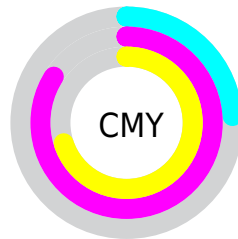
- Red (76%)
- Green (16%)
- Blue (30%)



- Red (76%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (78%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32A4C 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 C32A4C by changing the saturation by 10% instead.

 C32A4C

 C32A4C

FFFFFF

 A40036

 FF667D

 860021

 FF8296

 68000A

 FF9FB1

 4B0001

 FFBCCC

 2E0002

 FFD9E8

 000000

 FFF6FF

 C32A4C

 C32A4C

 C3163D

 C33D5B

 C3032E

 C3516A

 C3002B

 C36479

 C37889

 C38B98

 C39FA7

 C3B3B6

 C3C6C5

 C3DAD5

Harmonies

Analogous

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



B92D81



C32A4C



B34419

Triad

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



C32A4C



147915



0075CF

Complementary

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



C32A4C



2AC3A1

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.



007DB5



C32A4C



007D4F

Square

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



C32A4C



626F00



007F86



1F64CD

Rectangle

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



C32A4C



9D5600



007F86



0078C9

Sweetspot

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



C32A4C



FCC0CD



9F2AC3



805B63



000000



808080

Same Dimension

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



C32A4C



FC0F44



C3532A



615759



A10024



210007

Inverse Universe

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



C32A4C



FC0F44



2A9AC3



615759



A10024



210007

Previews

White Background



This preview shows how the Hex color C32A4C looks on a white background.

Color Contrast Check

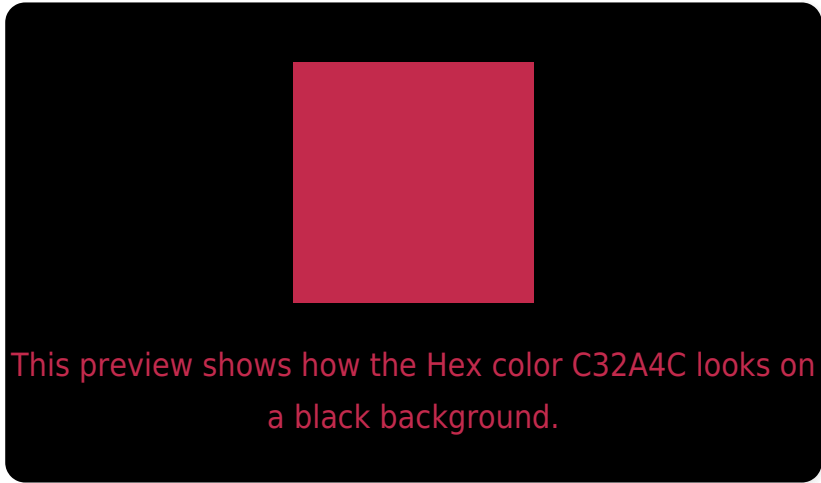
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32A4C Background



This preview shows how black text looks on a background with the Hex color C32A4C.

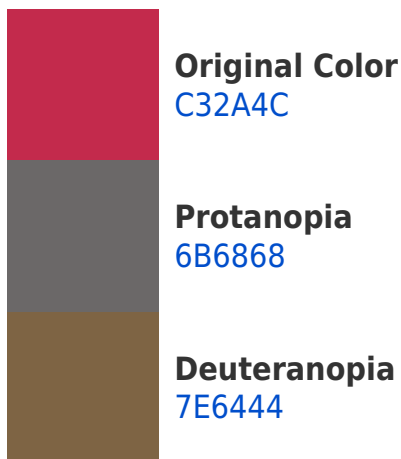


This preview shows how white text looks on a background with the Hex color C32A4C.

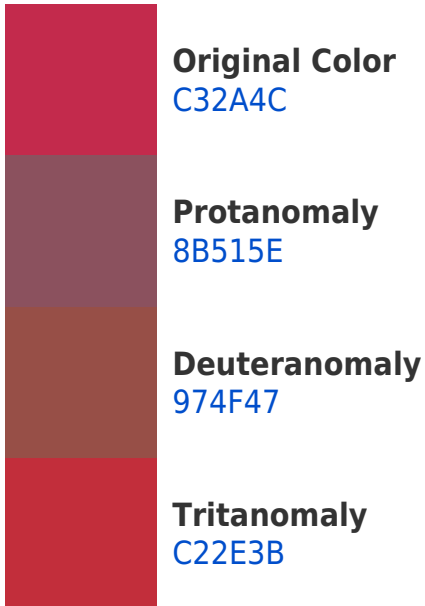
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C32A4C 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 #C32A4C looks like.

```
.text, #text, p{  
  color:#C32A4C  
}
```

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 #C32A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32A4C
}
```

Border

The CSS property to change the border of an element to Hex C32A4C 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
#C32A4C }
```

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

```
.border{ border-color:#C32A4C }
```

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

Here you see how a box with a 4 pixel #C32A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32A4C; -webkit-box-shadow:4px 4px  
4px 4px #C32A4C; box-shadow:4px 4px 4px  
4px #C32A4C }
```

Background

The CSS property to change the background color of an element to Hex C32A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32A4C }
```

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

```
.background{ background-color:#C32A4C }
```

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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