

Converting Colors

Hex(C32A41)

Have a look what the booklet for
Hex(C32A41) contains.

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Color

Hex(C32A41)

Conversions

Conversions Part 1

Format	Color
Hex	C32A41
RGB	195, 42, 65
RGB Percent	76%, 16%, 25%
CMY	0.2353, 0.8353, 0.7451
CMYK	0.00, 0.78, 0.67, 0.24
HSL	351°, 65%, 46%
HSV	351°, 78%, 76%
XYZ	24.2878, 13.6397, 6.3536
YIQ	90.3690, 83.8050, 39.5890

Conversions

Conversions Part 2

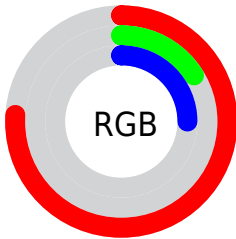
Format	Color
R_{YB}	195, 42, 65
Decimal	12790337
CIE Lab	43.71, 59.91, 25.38
CIE LCh	44, 65.063, 22.957
Yxy	13.6397, 0.5485, 0.3080
Android (android.graphics.Color)	4290980417 (0xFFC32A41)
YUV	90.3690, -12.5069, 91.7614
Hunter-Lab	36.9319, 52.7571, 15.6523

Details

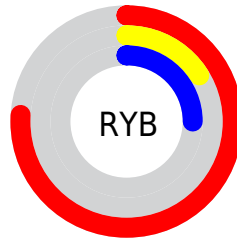
The Hex color **C32A41** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **2AC3AC**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6671**, and **860017** is the 20% darker color. If you saturate the color by 10%, you get **C31630**, and if you desaturate by 10%, it is **C33D52**.

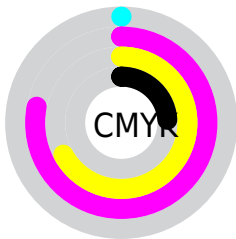
Distribution



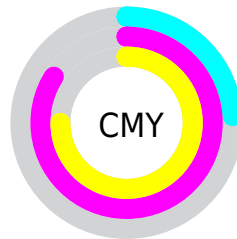
- Red (76%)
- Green (16%)
- Blue (25%)



- Red (76%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (78%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32A41 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 C32A41 by changing the saturation by 10% instead.

 C32A41

 C32A41

FFFFFF

 A4002B

 FF6671

 860017

 FF828A

 680000

 FF9EA4

 4A0001

 FFBBBF

 2D0001

 FFD8DB

 000000

 FFF6F8

 C32A41

 C32A41

 C31630

 C33D52

 C30320

 C35162

 C3001D

 C36473

 C37883

 C38B94

 C39FA4

 C3B3B5

 C3C6C6

 C3DAD6

Harmonies

Analogous

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



BF2476



C32A41



AE4808

Triad

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



C32A41



007A1E



0072D4

Complementary

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



C32A41



2AC3AC

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.



007CBD



C32A41



007E58

Square

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



C32A41



567100



007F90



425FCC

Rectangle

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



C32A41



965900



007F90



0076CF

Sweetspot

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



C32A41



FCC0C9



AA2AC3



805B60



000000



808080

Same Dimension

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



C32A41



FC0F33



C35D2A



615759



A10018



210005

Inverse Universe

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



C32A41



FC0F33



2A90C3



615759



A10018



210005

Previews

White Background



This preview shows how the Hex color C32A41 looks on a white background.

Color Contrast Check

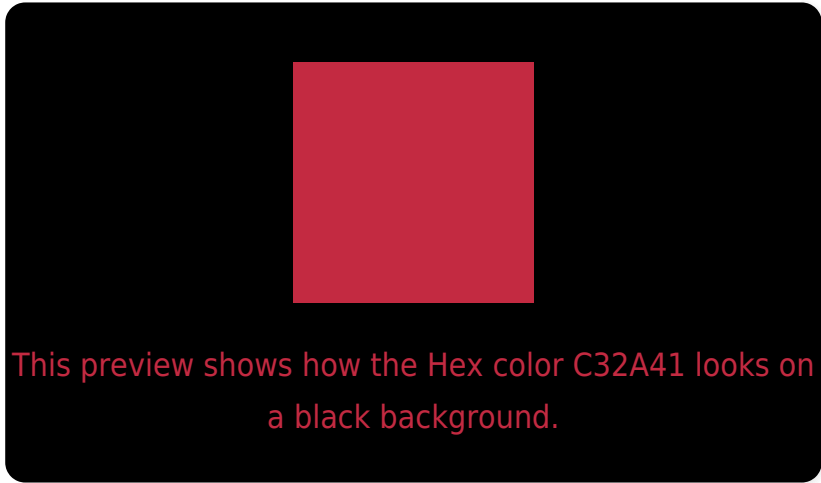
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32A41 Background



This preview shows how black text looks on a background with the Hex color C32A41.



This preview shows how white text looks on a background with the Hex color C32A41.

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

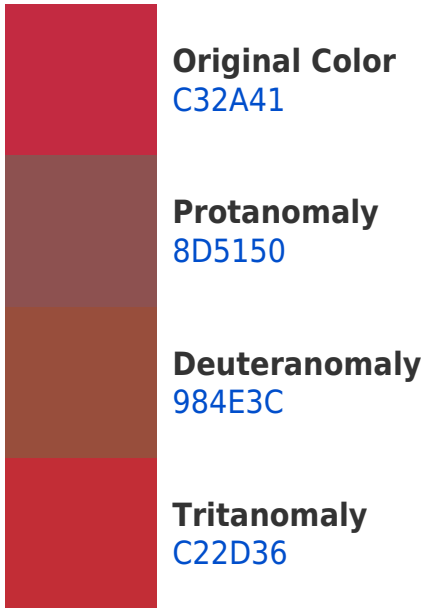


Original Color
C32A41

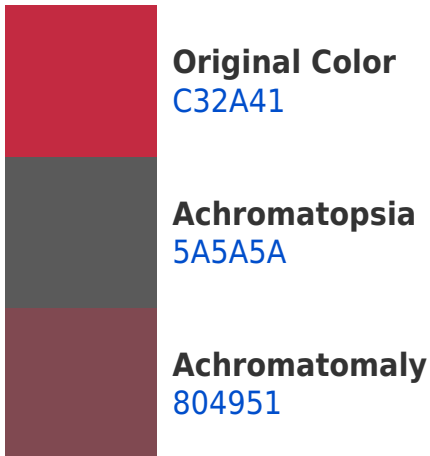
Protanopia
6E6859

Deuteranopia
806339

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C32A41 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 #C32A41 looks like.

```
.text, #text, p{  
    color:#C32A41  
}
```

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 #C32A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32A41
}
```

Border

The CSS property to change the border of an element to Hex C32A41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

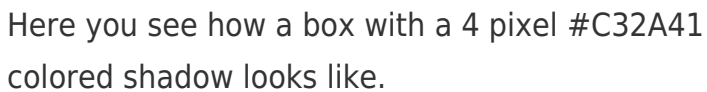
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C32A41 }
```

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

```
.border{ border-color:#C32A41 }
```

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



Here you see how a box with a 4 pixel `#C32A41` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32A41; -webkit-box-shadow:4px 4px  
4px 4px #C32A41; box-shadow:4px 4px 4px  
4px #C32A41 }
```

Background

The CSS property to change the background color of an element to Hex C32A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32A41 }
```

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

```
.background{ background-color:#C32A41 }
```

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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