

Converting Colors

Hex(C32434)

Have a look what the booklet for
Hex(C32434) contains.

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Color

Hex(C32434)

Conversions

Conversions Part 1

Format	Color
Hex	C32434
RGB	195, 36, 52
RGB Percent	76%, 14%, 20%
CMY	0.2353, 0.8588, 0.7961
CMYK	0.00, 0.82, 0.73, 0.24
HSL	354°, 69%, 45%
HSV	354°, 82%, 76%
XYZ	23.7564, 13.1118, 4.5275
YIQ	85.3650, 89.6280, 38.6840

Conversions

Conversions Part 2

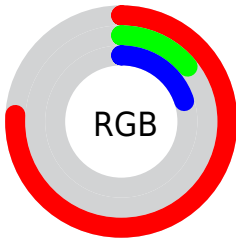
Format	Color
R _Y B	195, 36, 52
Decimal	12788788
CIE Lab	42.93, 60.94, 32.32
CIE LCh	43, 68.981, 27.936
Yxy	13.1118, 0.5739, 0.3167
Android (android.graphics.Color)	4290978868 (0xFFC32434)
YUV	85.3650, -16.4489, 96.1499
Hunter-Lab	36.2102, 53.7404, 17.9338

Details

The Hex color **C32434** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **24C3B3**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF6263**, and **850009** is the 20% darker color. If you saturate the color by 10%, you get **C31022**, and if you desaturate by 10%, it is **C33746**.

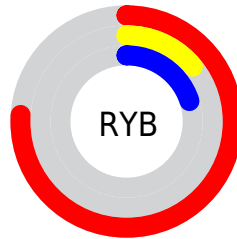
Distribution



Red (76%)

Green (14%)

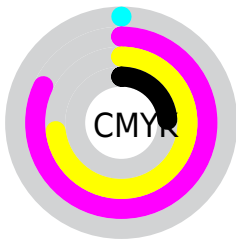
Blue (20%)



Red (76%)

Yellow (14%)

Blue (20%)

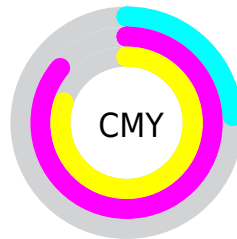


Cyan (0%)

Magenta (82%)

Yellow (73%)

Black (24%)



Cyan (24%)

Magenta (86%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32434 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 C32434 by changing the saturation by 10% instead.

 C32434

 C32434

FFFFFF

 A4001F

 FF6263

 850009

 FF7E7C

 660000

 FF9B95

 490002

 FFB7B0

 2B0001

 FFD4CC

 000000

 FFF2E8

 C32434

 C32434

 C31022

 C33746

 C30014

 C34B57

 C35E69

 C3727A

 C3858C

 C3999D

 C3ACAF

 C3C0C0

 C3D3D2

Harmonies

Analogous

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



C40D6C



C32434



A94800

Triad

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



C32434



007922



006ED9

Complementary

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



C32434



24C3B3

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.



007AC6



C32434



007D60

Square

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



C32434



477100



007D9A



5258CC

Rectangle

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



C32434



8F5B00



007D9A



0073D6

Sweetspot

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



C32434



FCC0C6



B024C3



805B5E



000000



808080

Same Dimension

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



C32434



FC051E



C36124



615758



A10010



210003

Inverse Universe

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



C32434



FC051E



2486C3



615758



A10010



210003

Previews

White Background



This preview shows how the Hex color C32434 looks on a white background.

Color Contrast Check

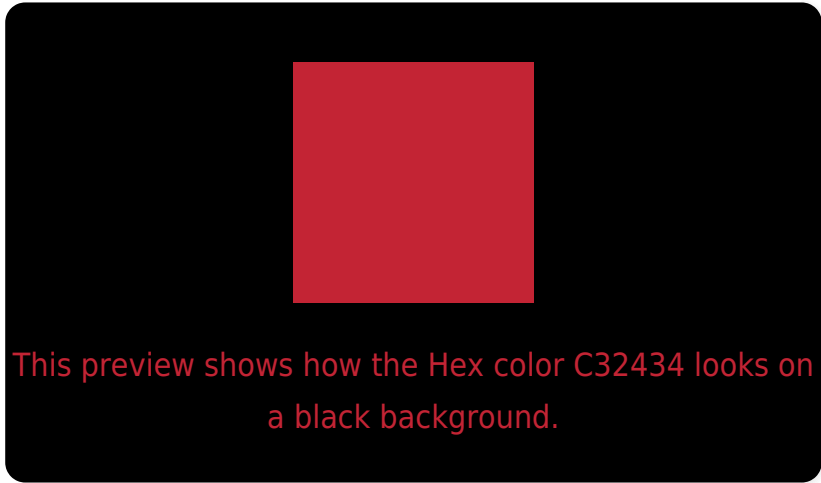
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32434 Background



This preview shows how black text looks on a background with the Hex color C32434.



This preview shows how white text looks on a background with the Hex color C32434.

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
C32434

Protanopia
6E664A

Deuteranopia
7F612A

Trichromacy



Original Color
C32434

Protanomaly
8D4E42

Deuteranomaly
984B2E

Tritanomaly
C3262B

Monochromacy



Original Color
C32434

Achromatopsia
555555

Achromatomaly
7D4349

CSS Examples

Text

The CSS property to change the color of the text to Hex C32434 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 #C32434 looks like.

```
.text, #text, p{  
    color:#C32434  
}
```

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 #C32434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32434
}
```

Border

The CSS property to change the border of an element to Hex C32434 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
#C32434 }
```

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

```
.border{ border-color:#C32434 }
```

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

Here you see how a box with a 4 pixel #C32434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32434; -webkit-box-shadow:4px 4px  
4px 4px #C32434; box-shadow:4px 4px 4px  
4px #C32434 }
```

Background

The CSS property to change the background color of an element to Hex C32434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32434 }
```

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

```
.background{ background-color:#C32434 }
```

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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