

Converting Colors

Hex(C32106)

Have a look what the booklet for
Hex(C32106) contains.

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Color

Hex(C32106)

Conversions

Conversions Part 1

Format	Color
Hex	C32106
RGB	195, 33, 6
RGB Percent	76%, 13%, 2%
CMY	0.2353, 0.8706, 0.9765
CMYK	0.00, 0.83, 0.97, 0.24
HSL	9°, 94%, 39%
HSV	9°, 97%, 76%
XYZ	23.0824, 12.7030, 1.4076
YIQ	78.3600, 105.2190, 25.9470

Conversions

Conversions Part 2

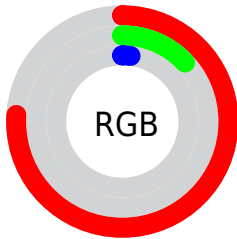
Format	Color
RYB	195, 38, 6
Decimal	12787974
CIELab	42.31, 60.60, 53.60
CIELCh	42, 80.905, 41.490
Yxy	12.7030, 0.6206, 0.3415
Android (android.graphics.Color)	4290978054 (0xFFC32106)
YUV	78.3600, -35.6735, 102.2933
Hunter-Lab	35.6412, 53.2302, 22.6072

Details

The Hex color **C32106** 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 **06A8C3**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5F3A**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C31C00**, and if you desaturate by 10%, it is **C33219**.

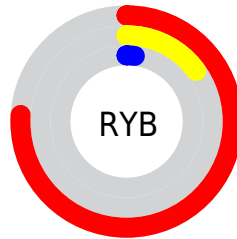
Distribution



Red (76%)

Green (13%)

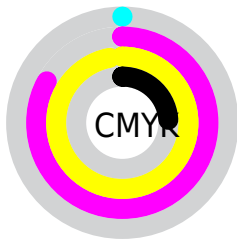
Blue (2%)



Red (76%)

Yellow (15%)

Blue (2%)

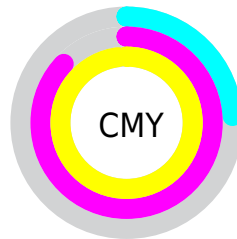


Cyan (0%)

Magenta (83%)

Yellow (97%)

Black (24%)



Cyan (24%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32106 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 C32106 by changing the saturation by 10% instead.

 C32106

 C32106

 FFFFF4

 A30000

 FF5F3A

 830000

 FF7C52

 640000

 FF986B

 470002

 FFB485

 290001

 FFD1A0

 000000

 FFEFBB

 FFFFDD

 C32106

 C32106

■ C31C00

■ C33219

■ C3422D

■ C35341

■ C36454

■ C37568

■ C3857B

■ C3968F

■ C3A7A2

■ C3B7B6

Harmonies

Analogous

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



D3004E



C32106



9B5100

Triad

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



C32106



007C36



0065E9

Complementary

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



C32106



06A8C3

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.



0077E5



C32106



007E7D

Square

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



C32106



007600



007EBC



8141CA

Rectangle

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



C32106



786300



007EBC



006DEC

Sweetspot

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



C32106



FCBEB3



C306AA



805953



000000



808080

Same Dimension

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



C32106



FC2400



C37E06



615957



A11700



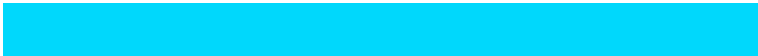
210500

Inverse Universe

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



06A8C3



00D8FC



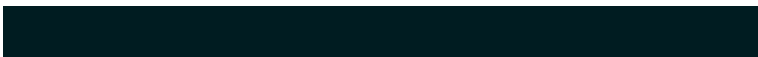
064BC3



576061



008AA1



001C21

Previews

White Background



This preview shows how the Hex color C32106 looks on a white background.

Color Contrast Check

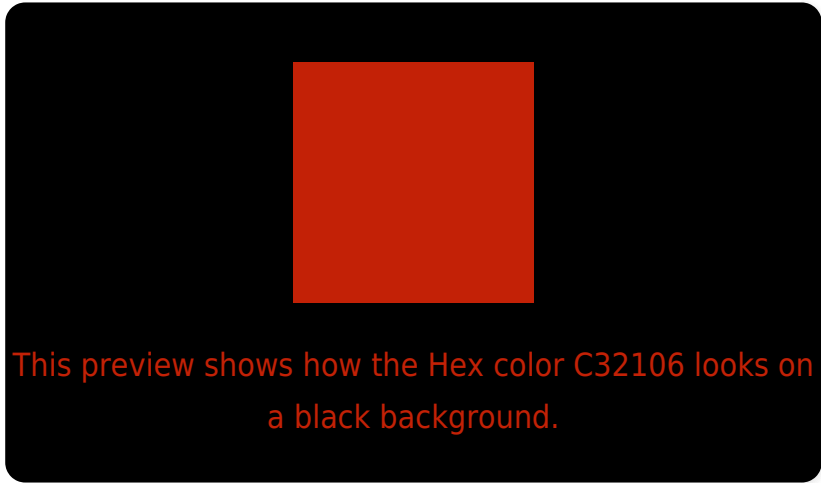
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32106 Background



This preview shows how black text looks on a background with the Hex color C32106.



This preview shows how white text looks on a background with the Hex color C32106.

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

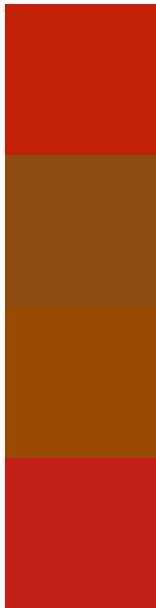


Original Color
C32106

Protanopia
726519

Deuteranopia
806000

Trichromacy



Original Color
C32106

Protanomaly
8F4C12

Deuteranomaly
984902

Tritanomaly
C32015

Monochromacy



Original Color
C32106

Achromatopsia
4E4E4E

Achromatomaly
793E34

CSS Examples

Text

The CSS property to change the color of the text to Hex C32106 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 #C32106 looks like.

```
.text, #text, p{  
    color:#C32106  
}
```

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 #C32106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32106
}
```

Border

The CSS property to change the border of an element to Hex C32106 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".

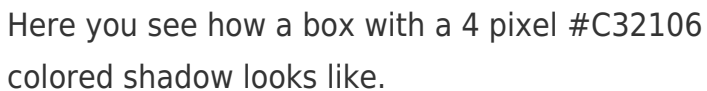
```
.border, #border, table{ border:4px solid
#C32106 }
```

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

```
.border{ border-color:#C32106 }
```

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

Here you see how a box with a 4 pixel #C32106 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32106; -webkit-box-shadow:4px 4px  
4px 4px #C32106; box-shadow:4px 4px 4px  
4px #C32106 }
```

Background

The CSS property to change the background color of an element to Hex C32106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32106 }
```

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

```
.background{ background-color:#C32106 }
```

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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awesome pro features!

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