

Converting Colors

Hex(C7314B)

Have a look what the booklet for
Hex(C7314B) contains.

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Color

Hex(C7314B)

Conversions

Conversions Part 1

Format	Color
Hex	C7314B
RGB	199, 49, 75
RGB Percent	78%, 19%, 29%
CMY	0.2196, 0.8078, 0.7059
CMYK	0.00, 0.75, 0.62, 0.22
HSL	350°, 60%, 49%
HSV	350°, 75%, 78%
XYZ	25.9215, 14.8467, 8.1561
YIQ	96.8140, 81.0540, 39.8860

Conversions

Conversions Part 2

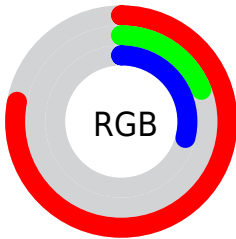
Format	Color
RYB	199, 49, 75
Decimal	13054283
CIELab	45.42, 59.49, 21.59
CIELCh	45, 63.289, 19.950
Yxy	14.8467, 0.5298, 0.3035
Android (android.graphics.Color)	4291244363 (0xFFC7314B)
YUV	96.8140, -10.7543, 89.6171
Hunter-Lab	38.5315, 52.6533, 14.4219

Details

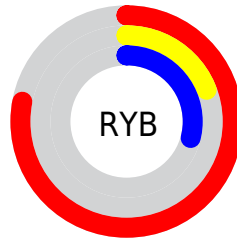
The Hex color **C7314B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **31C7AD**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6C7C**, and **8A0020** is the 20% darker color. If you saturate the color by 10%, you get **C71D3B**, and if you desaturate by 10%, it is **C7455B**.

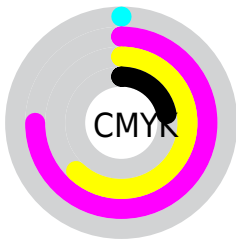
Distribution



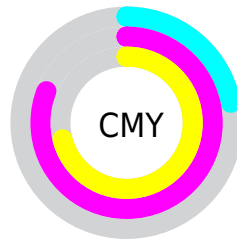
- Red (78%)
- Green (19%)
- Blue (29%)



- Red (78%)
- Yellow (19%)
- Blue (29%)



- Cyan (0%)
- Magenta (75%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7314B 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 C7314B by changing the saturation by 10% instead.

 C7314B

 C7314B

FFFFFF

 A80535

 FF6C7C

 8A0020

 FF8895

 6C0009

 FFA4B0

 4E0001

 FFC1CB

 320002

 FFDEE7

 000000

 FFFCFF

 C7314B

 C7314B

 C71D3B

 C7455B

 C7092A

 C7596C

 C70022

 C76D7C

 C7818D

 C7949D

 C7A8AE

 C7BCBE

 C7D0CF

 C7E4DF

Harmonies

Analogous

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



C03080



C7314B



B54B18

Triad

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



C7314B



087D1F



0077D4

Complementary

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



C7314B



31C7AD

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.



0080BC



C7314B



008257

Square

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



C7314B



617400



00838E



3B65D0

Rectangle

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



C7314B



9E5C00



00838E



007BCF

Sweetspot

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



C7314B



FFC4CF



AB31C7



805C62



000000



808080

Same Dimension

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



C7314B



FF1941



C76131



635A5B



A3001C



240006

Inverse Universe

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



C7314B



FF1941



3197C7



635A5B



A3001C



240006

Previews

White Background



This preview shows how the Hex color C7314B looks on a white background.

Color Contrast Check

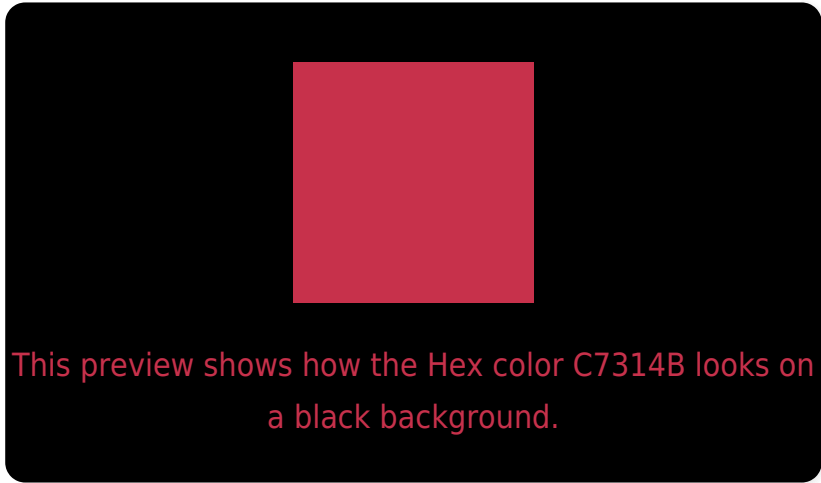
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7314B Background



This preview shows how black text looks on a background with the Hex color C7314B.

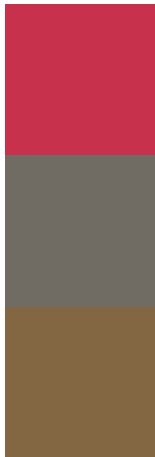


This preview shows how white text looks on a background with the Hex color C7314B.

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
C7314B

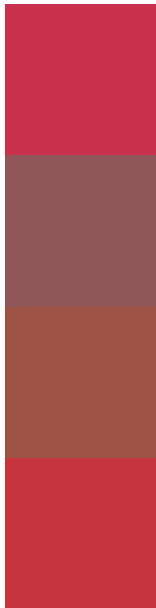
Protanopia
706C64

Deuteranopia
836743



Tritanopia
C63537

Trichromacy



Original Color
C7314B

Protanomaly
90575B

Deuteranomaly
9C5346

Tritanomaly
C6343E

Monochromacy



Original Color
C7314B

Achromatopsia
616161

Achromatomaly
865059

CSS Examples

Text

The CSS property to change the color of the text to Hex C7314B 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 #C7314B looks like.

```
.text, #text, p{  
    color:#C7314B  
}
```

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 #C7314B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7314B
}
```

Border

The CSS property to change the border of an element to Hex C7314B is called "border". The border property can be set on classes, ids or directly on the HTML element.

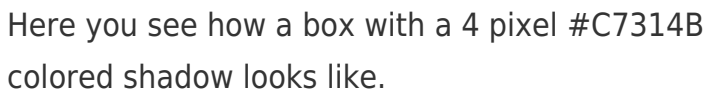
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7314B }
```

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

```
.border{ border-color:#C7314B }
```

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



Here you see how a box with a 4 pixel `#C7314B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7314B; -webkit-box-shadow:4px 4px  
4px 4px #C7314B; box-shadow:4px 4px 4px  
4px #C7314B }
```

Background

The CSS property to change the background color of an element to Hex C7314B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7314B }
```

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

```
.background{ background-color:#C7314B }
```

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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