

Converting Colors

Hex(C2014B)

Have a look what the booklet for
Hex(C2014B) contains.

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Color

Hex(C2014B)

Conversions

Conversions Part 1

Format	Color
Hex	C2014B
RGB	194, 1, 75
RGB Percent	76%, 0%, 29%
CMY	0.2392, 0.9961, 0.7059
CMYK	0.00, 0.99, 0.61, 0.24
HSL	337°, 99%, 38%
HSV	337°, 99%, 76%
XYZ	23.5290, 11.9990, 7.7325
YIQ	67.1430, 91.2740, 63.9300

Conversions

Conversions Part 2

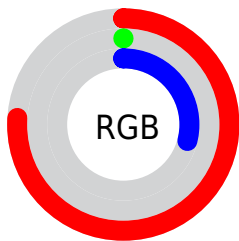
Format	Color
RYB	194, 1, 75
Decimal	12714315
CIELab	41.21, 67.33, 15.82
CIElCh	41, 69.168, 13.224
Yxy	11.9990, 0.5439, 0.2774
Android (android.graphics.Color)	4290904395 (0xFFC2014B)
YUV	67.1430, 3.8735, 111.2536
Hunter-Lab	34.6396, 60.6269, 11.0125

Details

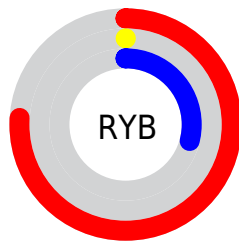
The Hex color **C2014B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **01C278**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FF557B**, and **840020** is the 20% darker color. If you saturate the color by 10%, you get **C2004A**, and if you desaturate by 10%, it is **C21457**.

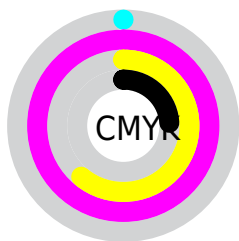
Distribution



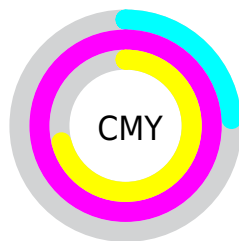
- Red (76%)
- Green (0%)
- Blue (29%)



- Red (76%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (99%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2014B 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 C2014B by changing the saturation by 10% instead.

 C2014B

 C2014B

FFFFFF

 A30035

 FF557B

 840020

 FF7295

 660009

 FF8FB0

 4A0003

 FFACCB

 2A0001

 FFCAE7

 000000

 FFE7FF

 C2014B

 C2014B

 C2004A

 C21457

 C22863

 C23B6F

 C24F7B

 C26287

 C27593

 C2899F

 C29CAB

 C2B0B7

Harmonies

Analogous

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



B41883



C2014B



B33312

Triad

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



C2014B



097200



0071CF

Complementary

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



C2014B



01C278

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.



0078AF



C2014B



00773E

Square

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



C2014B



606700



00797A



0060D1

Rectangle

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



C2014B



9E4900



00797A



0074C7

Sweetspot

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



C2014B



FCB1CE



7501C2



805263



000000



808080

Same Dimension

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



C2014B



FC0061



C21401



61575B



A1003E



21000D

Inverse Universe

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



C2014B



FC0061



01AFC2



61575B



A1003E



21000D

Previews

White Background



This preview shows how the Hex color C2014B looks on a white background.

Color Contrast Check

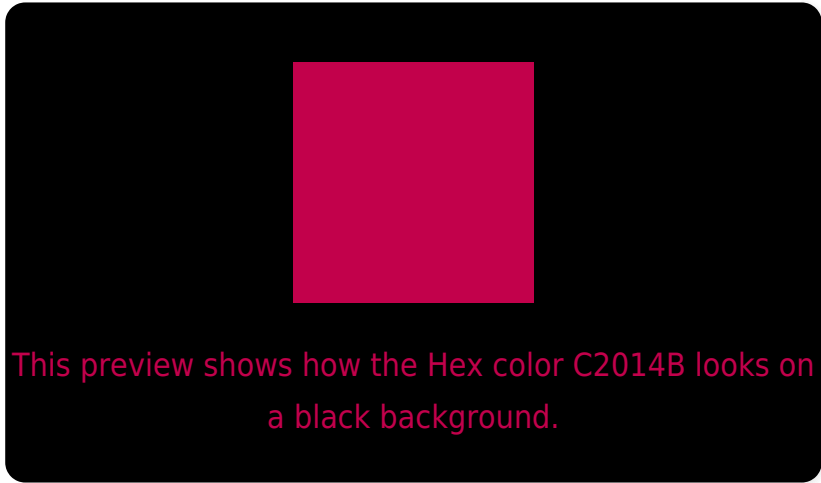
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2014B Background



This preview shows how black text looks on a background with the Hex color C2014B.



This preview shows how white text looks on a background with the Hex color C2014B.

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
C2014B

Protanopia
62636E

Deuteranopia
775F43

Trichromacy



Original Color
C2014B



Protanomaly
853F61



Deuteranomaly
923D46



Tritanomaly
C1132D

Monochromacy



Original Color
C2014B



Achromatopsia
434343



Achromatomaly
712B46

CSS Examples

Text

The CSS property to change the color of the text to Hex C2014B 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 #C2014B looks like.

```
.text, #text, p{  
    color:#C2014B  
}
```

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 #C2014B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2014B
}
```

Border

The CSS property to change the border of an element to Hex C2014B is called "border". The border property can be set on classes, ids or directly on the HTML element.

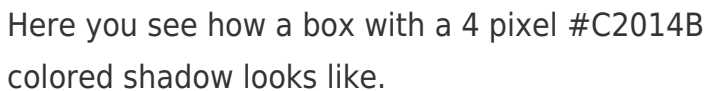
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2014B }
```

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

```
.border{ border-color:#C2014B }
```

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



Here you see how a box with a 4 pixel `#C2014B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2014B; -webkit-box-shadow:4px 4px  
4px 4px #C2014B; box-shadow:4px 4px 4px  
4px #C2014B }
```

Background

The CSS property to change the background color of an element to Hex C2014B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2014B }
```

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

```
.background{ background-color:#C2014B }
```

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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