

Converting Colors

Hex(C0183A)

Have a look what the booklet for
Hex(C0183A) contains.

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Color

Hex(C0183A)

Conversions

Conversions Part 1

Format	Color
Hex	C0183A
RGB	192, 24, 58
RGB Percent	75%, 9%, 23%
CMY	0.2471, 0.9059, 0.7725
CMYK	0.00, 0.88, 0.70, 0.25
HSL	348°, 78%, 42%
HSV	348°, 88%, 75%
XYZ	22.8286, 12.1652, 5.1479
YIQ	78.1080, 89.2140, 46.1900

Conversions

Conversions Part 2

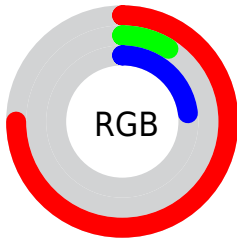
Format	Color
R_{YB}	192, 24, 58
Decimal	12589114
CIE _{Lab}	41.48, 63.05, 26.78
CIE _{LCh}	41, 68.505, 23.012
Yxy	12.1652, 0.5687, 0.3031
Android (android.graphics.Color)	4290779194 (0xFFC0183A)
YUV	78.1080, -9.9132, 99.8833
Hunter-Lab	34.8787, 55.7930, 15.6642

Details

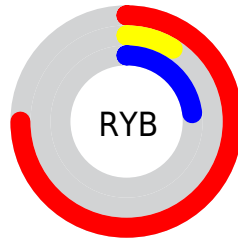
The Hex color **C0183A** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **18C09E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5B69**, and **820011** is the 20% darker color. If you saturate the color by 10%, you get **C0052B**, and if you desaturate by 10%, it is **C02B49**.

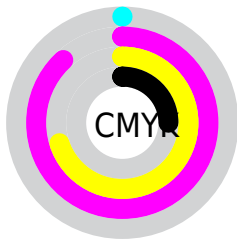
Distribution



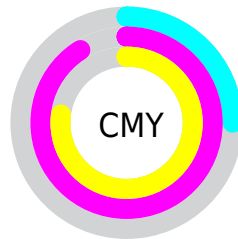
- Red (75%)
- Green (9%)
- Blue (23%)



- Red (75%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (88%)
- Yellow (70%)
- Black (25%)



- Cyan (25%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0183A 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 C0183A by changing the saturation by 10% instead.

 C0183A

 C0183A

FFFFFF

 A10025

 FF5B69

 820011

 FF7882

 640000

 FF949C

 470003

 FFB1B7

 280001

 FFCED2

 000000

 FFECEF

 C0183A

 C0183A

 C0052B

 C02B49

 C00027

 C03E59

 C05268

 C06577

 C07887

 C08B96

 C09EA5

 C0B2B5

 C0C5C4

Harmonies

Analogous

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



BC0B72



C0183A



AA4000

Triad

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



C0183A



007512



006DD3

Complementary

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



C0183A



18C09E

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.



0077BC



C0183A



007952

Square

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



C0183A



4E6C00



007A8D



3359CB

Rectangle

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



C0183A



915300



007A8D



0071CF

Sweetspot

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



C0183A



FAB9C6



9C18C0



7D565E



FCFCFC



7D7D7D

Same Dimension

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



C0183A



FA0033



C04818



615759



A10021



210007

Inverse Universe

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



C0183A



FA0033



1890C0



615759



A10021



210007

Previews

White Background



This preview shows how the Hex color C0183A looks on a white background.

Color Contrast Check

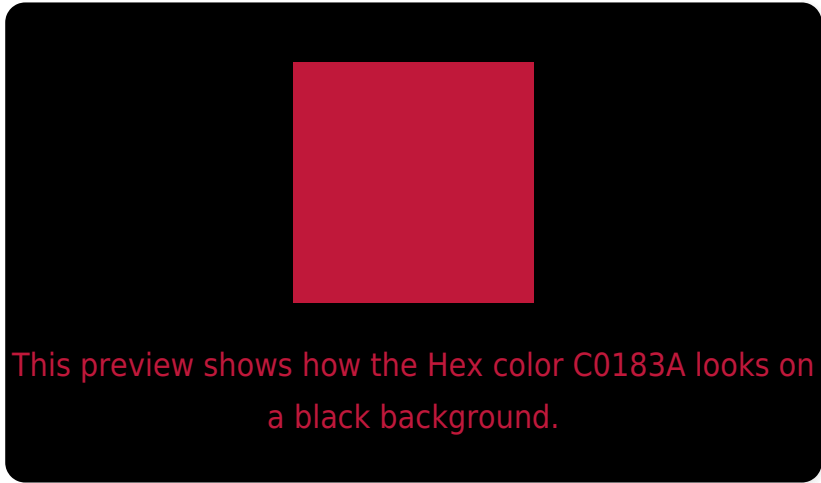
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0183A Background



This preview shows how black text looks on a background with the Hex color C0183A.



This preview shows how white text looks on a background with the Hex color C0183A.

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
C0183A

Protanopia
696354

Deuteranopia
7A5F31



Trichromacy



Original Color
C0183A

Protanomaly
89484B

Deuteranomaly
934534

Tritanomaly
BF1C28

Monochromacy



Original Color
C0183A

Achromatopsia
4E4E4E

Achromatomaly
773A47

CSS Examples

Text

The CSS property to change the color of the text to Hex C0183A 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 #C0183A looks like.

```
.text, #text, p{  
    color:#C0183A  
}
```

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 #C0183A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0183A
}
```

Border

The CSS property to change the border of an element to Hex C0183A 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".

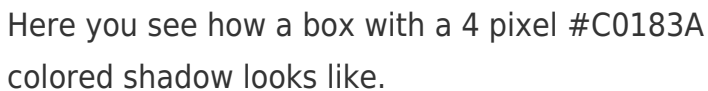
```
.border, #border, table{ border:4px solid
#C0183A }
```

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

```
.border{ border-color:#C0183A }
```

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

Here you see how a box with a 4 pixel #C0183A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0183A; -webkit-box-shadow:4px 4px  
4px 4px #C0183A; box-shadow:4px 4px 4px  
4px #C0183A }
```

Background

The CSS property to change the background color of an element to Hex C0183A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0183A }
```

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

```
.background{ background-color:#C0183A }
```

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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