

Converting Colors

Hex(C1243B)

Have a look what the booklet for
Hex(C1243B) contains.

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Color

Hex(C1243B)

Conversions

Conversions Part 1

Format	Color
Hex	C1243B
RGB	193, 36, 59
RGB Percent	76%, 14%, 23%
CMY	0.2431, 0.8588, 0.7686
CMYK	0.00, 0.81, 0.69, 0.24
HSL	351°, 69%, 45%
HSV	351°, 81%, 76%
XYZ	23.4126, 12.9150, 5.3965
YIQ	85.5650, 86.1890, 40.4370

Conversions

Conversions Part 2

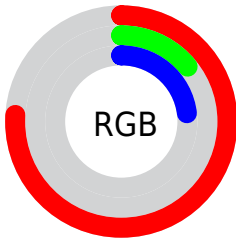
Format	Color
RYB	193, 36, 59
Decimal	12657723
CIELab	42.63, 60.69, 27.63
CIELCh	43, 66.686, 24.476
Yxy	12.9150, 0.5611, 0.3095
Android (android.graphics.Color)	4290847803 (0xFFC1243B)
YUV	85.5650, -13.0965, 94.2205
Hunter-Lab	35.9374, 53.3992, 16.2529

Details

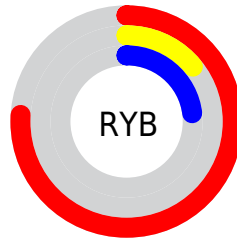
The Hex color **C1243B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **24C1AA**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF626A**, and **830012** is the 20% darker color. If you saturate the color by 10%, you get **C1112B**, and if you desaturate by 10%, it is **C1374B**.

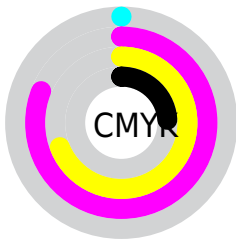
Distribution



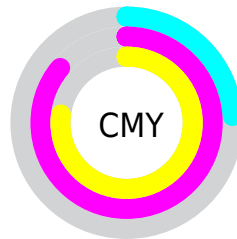
- Red (76%)
- Green (14%)
- Blue (23%)



- Red (76%)
- Yellow (14%)
- Blue (23%)



- Cyan (0%)
- Magenta (81%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (86%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1243B 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 C1243B by changing the saturation by 10% instead.

 C1243B

 C1243B

FFFFFF

 A20025

 FF626A

 830012

 FF7E83

 650000

 FF9A9D

 480002

 FFB7B8

 2A0001

 FFD4D4

 000000

 FFF2F0

 C1243B

 C1243B

 C1112B

 C1374B

 C1001C

 C14B5C

 C15E6C

 C1717D

 C1848D

 C1989E

 C1ABAE

 C1BEBF

 C1D2CF

Harmonies

Analogous

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



BE1971



C1243B



AB4600

Triad

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



C1243B



00771C



006FD4

Complementary

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



C1243B



24C1AA

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.



0079BE



C1243B



007B58

Square

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



C1243B



4F6F00



007C91



445BCA

Rectangle

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



C1243B



925800



007C91



0073D0

Sweetspot

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



C1243B



FABEC7



A924C1



7D595E



FCFCFC



7D7D7D

Same Dimension

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



C1243B



FA0529



C15B24



615759



A10018



210005

Inverse Universe

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



C1243B



FA0529



248AC1



615759



A10018



210005

Previews

White Background



This preview shows how the Hex color C1243B looks on a white background.

Color Contrast Check

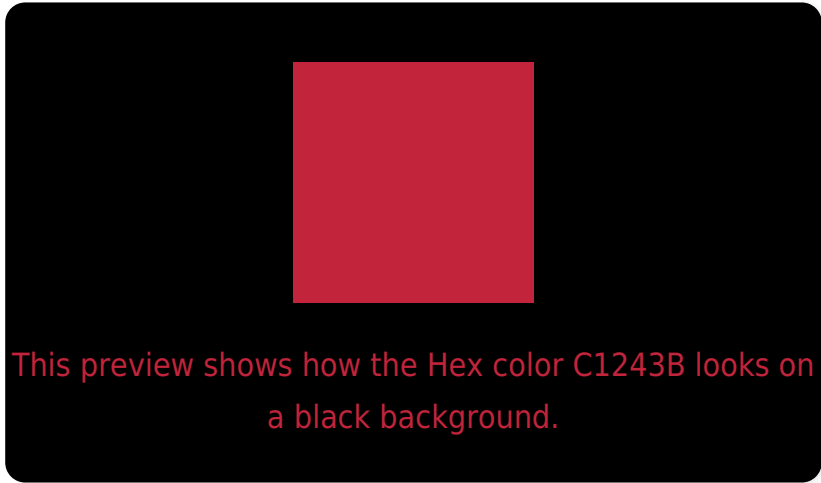
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1243B Background



This preview shows how black text looks on a background with the Hex color C1243B.

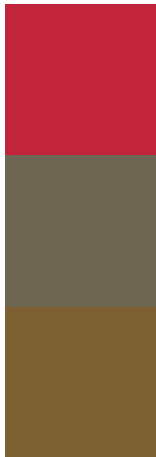


This preview shows how white text looks on a background with the Hex color C1243B.

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
C1243B

Protanopia
6C6653

Deuteranopia
7D6132

Trichromacy



Original Color
C1243B

Protanomaly
8B4E4A

Deuteranomaly
964B35

Tritanomaly
C0272F

Monochromacy



Original Color
C1243B

Achromatopsia
565656

Achromatomaly
7D444C

CSS Examples

Text

The CSS property to change the color of the text to Hex C1243B 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 #C1243B looks like.

```
.text, #text, p{  
    color:#C1243B  
}
```

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 #C1243B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1243B
}
```

Border

The CSS property to change the border of an element to Hex C1243B is called "border". The border property can be set on classes, ids or directly on the HTML element.

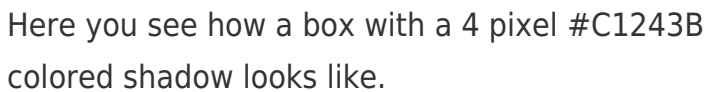
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1243B }
```

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

```
.border{ border-color:#C1243B }
```

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



Here you see how a box with a 4 pixel `#C1243B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1243B; -webkit-box-shadow:4px 4px  
4px 4px #C1243B; box-shadow:4px 4px 4px  
4px #C1243B }
```

Background

The CSS property to change the background color of an element to Hex C1243B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1243B }
```

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

```
.background{ background-color:#C1243B }
```

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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