

Converting Colors

Hex(C1112B)

Have a look what the booklet for
Hex(C1112B) contains.

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Color

Hex(C1112B)

Conversions

Conversions Part 1

Format	Color
Hex	C1112B
RGB	193, 17, 43
RGB Percent	76%, 7%, 17%
CMY	0.2431, 0.9333, 0.8314
CMYK	0.00, 0.91, 0.78, 0.24
HSL	351°, 84%, 41%
HSV	351°, 91%, 76%
XYZ	22.6288, 11.9128, 3.3922
YIQ	72.5880, 96.5500, 45.3980

Conversions

Conversions Part 2

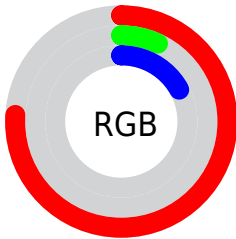
Format	Color
RYB	193, 17, 43
Decimal	12652843
CIELab	41.08, 63.87, 35.48
CIELCh	41, 73.062, 29.050
Yxy	11.9128, 0.5965, 0.3140
Android (android.graphics.Color)	4290842923 (0xFFC1112B)
YUV	72.5880, -14.5869, 105.6013
Hunter-Lab	34.5149, 56.6280, 18.3332

Details

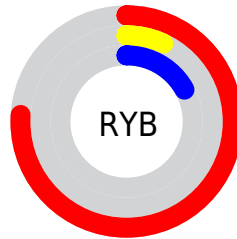
The Hex color **C1112B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **11C1A7**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5859**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C1001D**, and if you desaturate by 10%, it is **C1243B**.

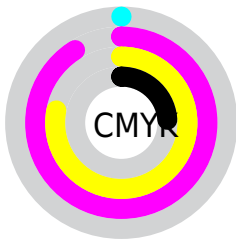
Distribution



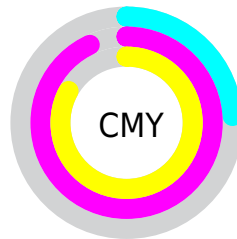
- Red (76%)
- Green (7%)
- Blue (17%)



- Red (76%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (24%)



- Cyan (24%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1112B 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 C1112B by changing the saturation by 10% instead.

 C1112B

 C1112B

FFFFFF

 A10016

 FF5859

 830000

 FF7571

 630000

 FF928B

 470003

 FFAEA5

 270001

 FFCC1

 000000

 FFE9DD

 FFFFF9

 C1112B

 C1112B

 C1001D

 C1243B

 C1384C

 C14B5C

 C15E6D

 C1727D

 C1858E

 C1989E

 C1ABAF

 C1BFBF

Harmonies

Analogous

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



C40066



C1112B



A54300

Triad

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



C1112B



00751B



006ADB

Complementary

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



C1112B



11C1A7

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.



0076C8



C1112B



00795D

Square

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



C1112B



3B6E00



00799A



4E51CB

Rectangle

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



C1112B



895600



00799A



006FD8

Sweetspot

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



C1112B



FAB6C0



A711C1



7D555B



FCFCFC



7D7D7D

Same Dimension

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



C1112B



FA0025



C14F11



615759



A10018



210005

Inverse Universe

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



C1112B



FA0025



1183C1



615759



A10018



210005

Previews

White Background



This preview shows how the Hex color C1112B looks on a white background.

Color Contrast Check

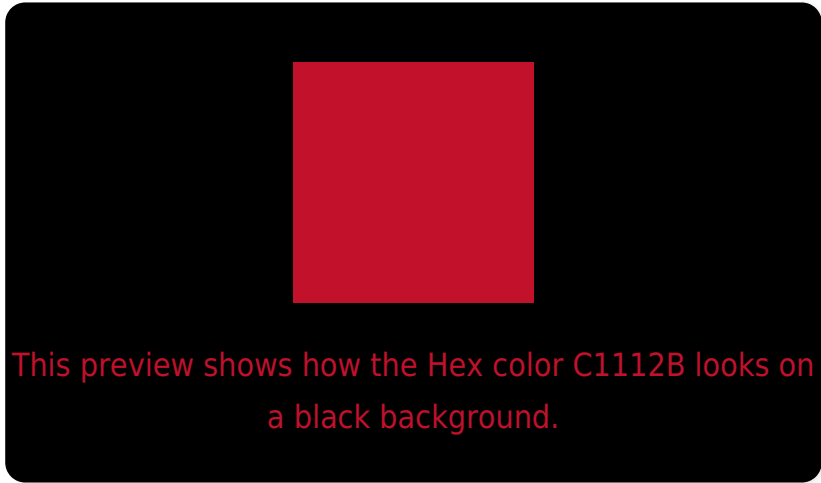
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1112B Background



This preview shows how black text looks on a background with the Hex color C1112B.



This preview shows how white text looks on a background with the Hex color C1112B.

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
C1112B

Protanopia
6B6341

Deuteranopia
7B5E1F



Tritanopia
C11712

Trichromacy



Original Color
C1112B

Protanomaly
8A4539

Deuteranomaly
944223

Tritanomaly
C1151B

Monochromacy



Original Color
C1112B

Achromatopsia
494949

Achromatomaly
75353E

CSS Examples

Text

The CSS property to change the color of the text to Hex C1112B 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 #C1112B looks like.

```
.text, #text, p{  
    color:#C1112B  
}
```

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 #C1112B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1112B
}
```

Border

The CSS property to change the border of an element to Hex C1112B is called "border". The border property can be set on classes, ids or directly on the HTML element.

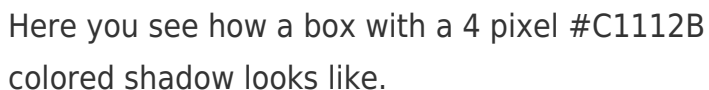
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1112B }
```

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

```
.border{ border-color:#C1112B }
```

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



Here you see how a box with a 4 pixel `#C1112B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1112B; -webkit-box-shadow:4px 4px  
4px 4px #C1112B; box-shadow:4px 4px 4px  
4px #C1112B }
```

Background

The CSS property to change the background color of an element to Hex C1112B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1112B }
```

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

```
.background{ background-color:#C1112B }
```

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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