

Converting Colors

Hex(C11338)

Have a look what the booklet for
Hex(C11338) contains.

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Color

Hex(C11338)

Conversions

Conversions Part 1

Format	Color
Hex	C11338
RGB	193, 19, 56
RGB Percent	76%, 7%, 22%
CMY	0.2431, 0.9255, 0.7804
CMYK	0.00, 0.90, 0.71, 0.24
HSL	347°, 82%, 42%
HSV	347°, 90%, 76%
XYZ	22.9390, 12.0887, 4.8657
YIQ	75.2440, 91.8270, 48.3950

Conversions

Conversions Part 2

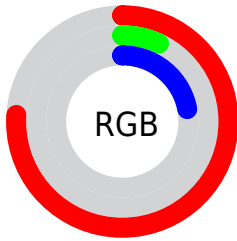
Format	Color
R _Y B	193, 19, 56
Decimal	12653368
CIE Lab	41.36, 64.07, 27.92
CIE LCh	41, 69.893, 23.543
Yxy	12.0887, 0.5750, 0.3030
Android (android.graphics.Color)	4290843448 (0xFFC11338)
YUV	75.2440, -9.4873, 103.2720
Hunter-Lab	34.7688, 56.9212, 16.0409

Details

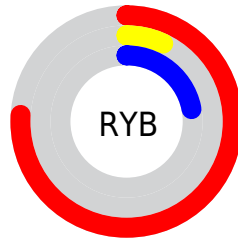
The Hex color **C11338** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **13C19C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5967**, and **83000F** is the 20% darker color. If you saturate the color by 10%, you get **C10029**, and if you desaturate by 10%, it is **C12647**.

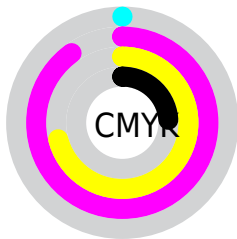
Distribution



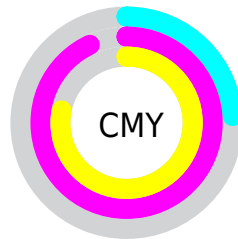
- Red (76%)
- Green (7%)
- Blue (22%)



- Red (76%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11338 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 C11338 by changing the saturation by 10% instead.

 C11338

 C11338

FFFFFF

 A20023

 FF5967

 83000F

 FF7680

 640000

 FF939A

 470003

 FFB0B4

 280001

 FFCDD0

 000000

 FFEAEC

 C11338

 C11338

 C10029

 C12647

 C13A56

 C14D66

 C16075

 C17384

 C18793

 C19AA2

 C1ADB2

 C1C1C1

Harmonies

Analogous

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



BE0071



C11338



AA3F00

Triad

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



C11338



007511



006DD5

Complementary

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



C11338



13C19C

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.



0077BE



C11338



007953

Square

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



C11338



4C6C00



007A8E



3458CC

Rectangle

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



C11338



915300



007A8E



0071D1

Sweetspot

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



C11338



FAB6C5



9B13C1



7D555D



FCFCFC



7D7D7D

Same Dimension

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



C11338



FA0035



C14413



615759



A10022



210007

Inverse Universe

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



C11338



FA0035



1390C1



615759



A10022



210007

Previews

White Background



This preview shows how the Hex color C11338 looks on a white background.

Color Contrast Check

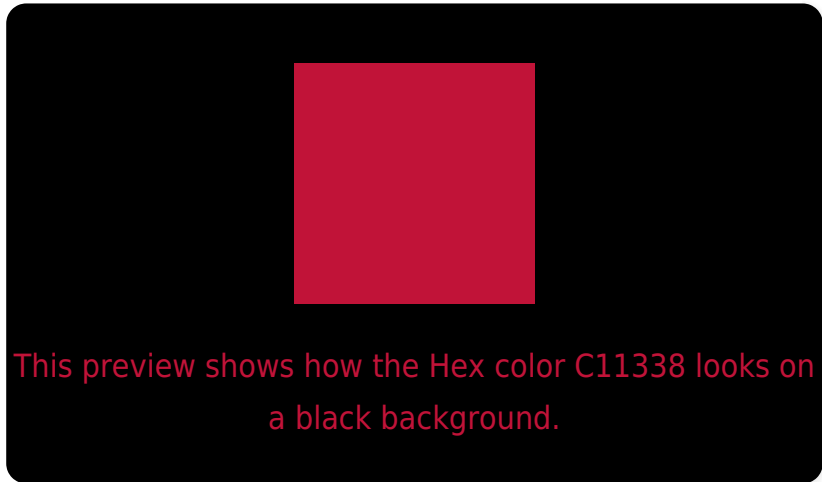
Large Text (above 18pt) WCAG AA ✓ Pass

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 C11338 Background



This preview shows how black text looks on a background with the Hex color C11338.



This preview shows how white text looks on a background with the Hex color C11338.

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
C11338

Protanopia
696352

Deuteranopia
7A5E2F

Trichromacy



Original Color
C11338

Protanomaly
894649

Deuteranomaly
944332

Tritanomaly
C01924

Monochromacy



Original Color
C11338

Achromatopsia
4B4B4B

Achromatomaly
763744

CSS Examples

Text

The CSS property to change the color of the text to Hex C11338 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 #C11338 looks like.

```
.text, #text, p{  
    color:#C11338  
}
```

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 #C11338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11338
}
```

Border

The CSS property to change the border of an element to Hex C11338 is called "border". The border property can be set on classes, ids or directly on the HTML element.

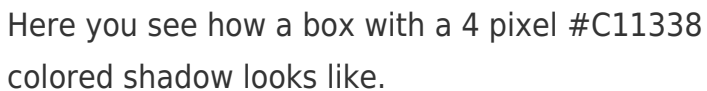
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C11338 }
```

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

```
.border{ border-color:#C11338 }
```

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



Here you see how a box with a 4 pixel `#C11338` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11338; -webkit-box-shadow:4px 4px  
4px 4px #C11338; box-shadow:4px 4px 4px  
4px #C11338 }
```

Background

The CSS property to change the background color of an element to Hex C11338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11338 }
```

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

```
.background{ background-color:#C11338 }
```

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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