

Converting Colors

Hex(CC1438)

Have a look what the booklet for
Hex(CC1438) contains.

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Color

Hex(CC1438)

Conversions

Conversions Part 1

Format	Color
Hex	CC1438
RGB	204, 20, 56
RGB Percent	80%, 8%, 22%
CMY	0.2000, 0.9216, 0.7804
CMYK	0.00, 0.90, 0.73, 0.20
HSL	348°, 82%, 44%
HSV	348°, 90%, 80%
XYZ	25.8658, 13.6232, 5.0076
YIQ	79.1200, 98.1080, 50.2040

Conversions

Conversions Part 2

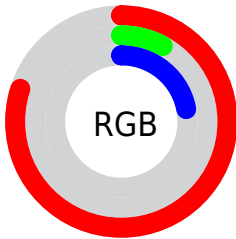
Format	Color
RYB	204, 20, 56
Decimal	13374520
CIELab	43.69, 66.74, 31.25
CIElCh	44, 73.696, 25.093
Yxy	13.6232, 0.5813, 0.3062
Android (android.graphics.Color)	4291564600 (0xFFCC1438)
YUV	79.1200, -11.3982, 109.5198
Hunter-Lab	36.9096, 60.4987, 17.7927

Details

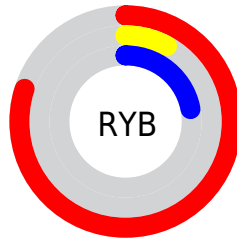
The Hex color **CC1438** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **14CCA8**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5C67**, and **8D000F** is the 20% darker color. If you saturate the color by 10%, you get **CC0028**, and if you desaturate by 10%, it is **CC2848**.

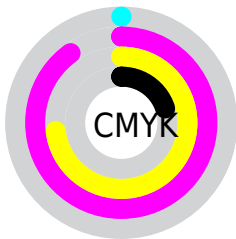
Distribution



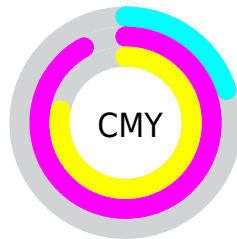
- Red (80%)
- Green (8%)
- Blue (22%)



- Red (80%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (73%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1438 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 CC1438 by changing the saturation by 10% instead.

 CC1438

 CC1438

FFFFFF

 AC0023

 FF5C67

 8D000F

 FF7980

 6E0000

 FF969A

 500002

 FFB3B5

 320002

 FFD0D0

 000000

 FFEEEC

 CC1438

 CC1438

 CC0028

 CC2848

 CC3D59

 CC5169

 CC667A

 CC7A8A

 CC8E9A

 CCA3AB

 CCB7BB

 CCCCCC

Harmonies

Analogous

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



CA0074



CC1438



B24400

Triad

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



CC1438



007C15



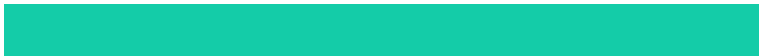
0073E3

Complementary

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



CC1438



14CCA8

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.



007DCC



CC1438



00805B

Square

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



CC1438



4C7300



00819A



405CD8

Rectangle

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



CC1438



975900



00819A



0077DF

Sweetspot

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



CC1438



FFBAC8



A714CC



80575F



000000



808080

Same Dimension

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



CC1438



FF0032



CC4B14



665C5E



A60020



260007

Inverse Universe

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



CC1438



FF0032



1495CC



665C5E



A60020



260007

Previews

White Background



This preview shows how the Hex color CC1438 looks on a white background.

Color Contrast Check

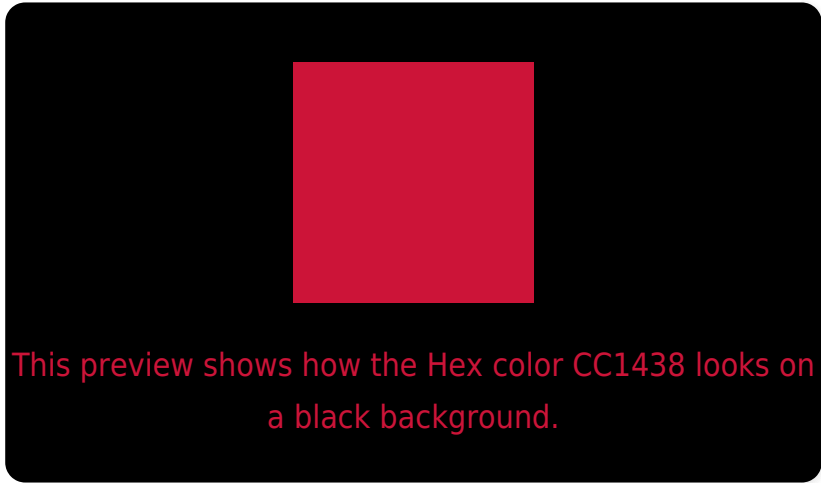
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1438 Background



This preview shows how black text looks on a background with the Hex color CC1438.



This preview shows how white text looks on a background with the Hex color CC1438.

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
CC1438

Protanopia
6F6852

Deuteranopia
82642E

Trichromacy



Original Color
CC1438

Protanomaly
914949

Deuteranomaly
9D4732

Tritanomaly
CB1A24

Monochromacy



Original Color
CC1438

Achromatopsia
4F4F4F

Achromatomaly
7C3A47

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1438 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 #CC1438 looks like.

```
.text, #text, p{  
    color:#CC1438  
}
```

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 #CC1438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1438
}
```

Border

The CSS property to change the border of an element to Hex CC1438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

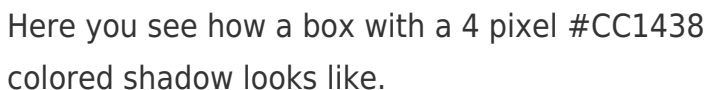
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC1438 }
```

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

```
.border{ border-color:#CC1438 }
```

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



Here you see how a box with a 4 pixel #CC1438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1438; -webkit-box-shadow:4px 4px  
4px 4px #CC1438; box-shadow:4px 4px 4px  
4px #CC1438 }
```

Background

The CSS property to change the background color of an element to Hex CC1438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1438 }
```

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

```
.background{ background-color:#CC1438 }
```

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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