

Converting Colors

Hex(CC1243)

Have a look what the booklet for
Hex(CC1243) contains.

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Color

Hex(CC1243)

Conversions

Conversions Part 1

Format	Color
Hex	CC1243
RGB	204, 18, 67
RGB Percent	80%, 7%, 26%
CMY	0.2000, 0.9294, 0.7373
CMYK	0.00, 0.91, 0.67, 0.20
HSL	344°, 84%, 44%
HSV	344°, 91%, 80%
XYZ	26.1313, 13.6752, 6.5725
YIQ	79.2000, 95.1270, 54.6710

Conversions

Conversions Part 2

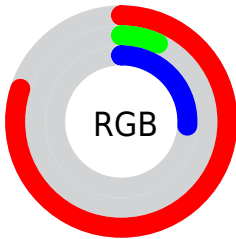
Format	Color
RYB	204, 18, 67
Decimal	13374019
CIELab	43.76, 67.52, 24.59
CIElCh	44, 71.856, 20.008
Yxy	13.6752, 0.5634, 0.2949
Android (android.graphics.Color)	4291564099 (0xFFCC1243)
YUV	79.2000, -6.0146, 109.4496
Hunter-Lab	36.9800, 61.4187, 15.3483

Details

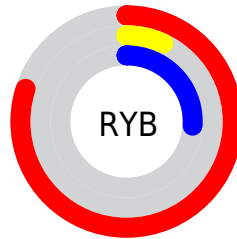
The Hex color **CC1243** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **12CC9B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5B73**, and **8D0019** is the 20% darker color. If you saturate the color by 10%, you get **CC0036**, and if you desaturate by 10%, it is **CC2652**.

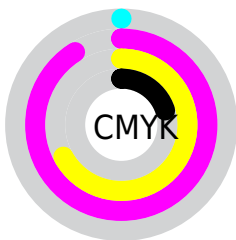
Distribution



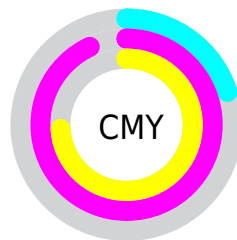
- Red (80%)
- Green (7%)
- Blue (26%)



- Red (80%)
- Yellow (7%)
- Blue (26%)



- Cyan (0%)
- Magenta (91%)
- Yellow (67%)
- Black (20%)



- Cyan (20%)
- Magenta (93%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1243 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 CC1243 by changing the saturation by 10% instead.

 CC1243

 CC1243

FFFFFF

 AD002D

 FF5B73

 8D0019

 FF798C

 6F0000

 FF96A6

 510002

 FFB3C1

 320002

 FFD0DD

 000000

 FFEEFA

 CC1243

 CC1243

 CC0036

 CC2652

 CC3B61

 CC4F70

 CC647F

 CC788E

 CC8C9D

 CCA1AC

 CCB5BB

 CCCACA

Harmonies

Analogous

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



C50E7E



CC1243



B74000

Triad

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



CC1243



007A07



0075DE

Complementary

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



CC1243



12CC9B

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.



007EC3



CC1243



007F51

Square

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



CC1243



597000



00808F



1461D9

Rectangle

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



CC1243



9E5500



00808F



0079D9

Sweetspot

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



CC1243



FFBACC



9A12CC



805761



000000



808080

Same Dimension

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



CC1243



FF0043



CC3D12



665C5E



A6002C



26000A

Inverse Universe

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



CC1243



FF0043



12A1CC



665C5E



A6002C



26000A

Previews

White Background



This preview shows how the Hex color CC1243 looks on a white background.

Color Contrast Check

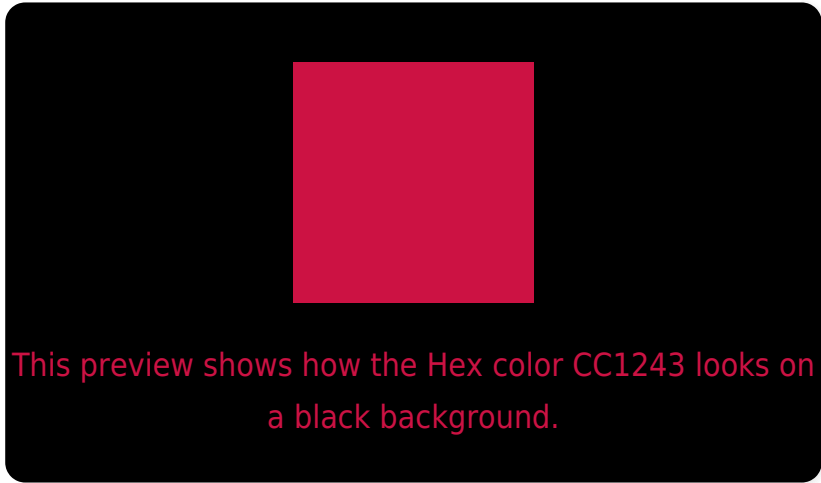
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1243 Background



This preview shows how black text looks on a background with the Hex color CC1243.



This preview shows how white text looks on a background with the Hex color CC1243.

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
CC1243

Protanopia
6C6862

Deuteranopia
80643A

Trichromacy



Original Color
CC1243



Protanomaly
8F4957



Deuteranomaly
9C463D

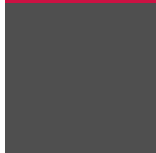


Tritanomaly
CB1A2B

Monochromacy



Original Color
CC1243



Achromatopsia
4F4F4F



Achromatomaly
7C394B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1243 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 #CC1243 looks like.

```
.text, #text, p{  
    color:#CC1243  
}
```

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 #CC1243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1243
}
```

Border

The CSS property to change the border of an element to Hex CC1243 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".

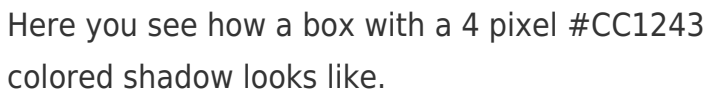
```
.border, #border, table{ border:4px solid
#CC1243 }
```

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

```
.border{ border-color:#CC1243 }
```

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

Here you see how a box with a 4 pixel #CC1243 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1243; -webkit-box-shadow:4px 4px  
4px 4px #CC1243; box-shadow:4px 4px 4px  
4px #CC1243 }
```

Background

The CSS property to change the background color of an element to Hex CC1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1243 }
```

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

```
.background{ background-color:#CC1243 }
```

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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