

Converting Colors

Hex(CC1428)

Have a look what the booklet for
Hex(CC1428) contains.

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Color

Hex(CC1428)

Conversions

Conversions Part 1

Format	Color
Hex	CC1428
RGB	204, 20, 40
RGB Percent	80%, 8%, 16%
CMY	0.2000, 0.9216, 0.8431
CMYK	0.00, 0.90, 0.80, 0.20
HSL	353°, 82%, 44%
HSV	353°, 90%, 80%
XYZ	25.5350, 13.4909, 3.2656
YIQ	77.2960, 103.2440, 45.2280

Conversions

Conversions Part 2

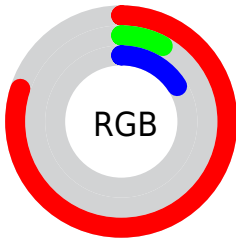
Format	Color
RYB	204, 20, 40
Decimal	13374504
CIELab	43.49, 66.19, 40.44
CIElCh	43, 77.564, 31.421
Yxy	13.4909, 0.6038, 0.3190
Android (android.graphics.Color)	4291564584 (0xFFCC1428)
YUV	77.2960, -18.3869, 111.1194
Hunter-Lab	36.7299, 59.8175, 20.4395

Details

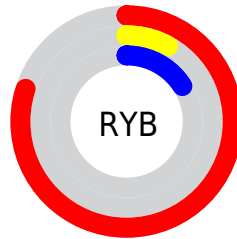
The Hex color **CC1428** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **14CCB8**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5B56**, and **8D0000** is the 20% darker color. If you saturate the color by 10%, you get **CC0016**, and if you desaturate by 10%, it is **CC283A**.

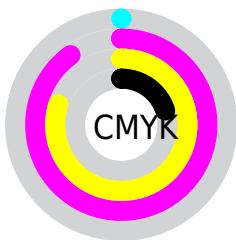
Distribution



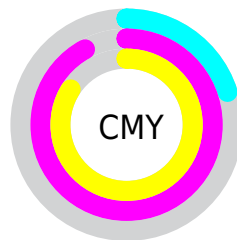
- Red (80%)
- Green (8%)
- Blue (16%)



- Red (80%)
- Yellow (8%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (80%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1428 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 CC1428 by changing the saturation by 10% instead.

 CC1428

 CC1428

FFFFFF

 AC0013

 FF5B56

 8D0000

 FF796F

 6D0000

 FF9588

 4F0002

 FFB2A3

 310002

 FFD0BE

 000000

 FFEEDA

 FFFFF6

 CC1428

 CC1428

 CC0016

 CC283A

 CC3D4C

 CC515F

 CC6671

 CC7A83

 CC8E95

 CCA3A7

 CCB7B9

 CCCCCC

Harmonies

Analogous

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



D20067



CC1428



AC4900

Triad

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



CC1428



007D22



006FEA

Complementary

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



CC1428



14CCB8

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.



007DD9



CC1428



008068

Square

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



CC1428



377500



0081A9



5E53D6

Rectangle

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



CC1428



8D5E00



0081A9



0075E8

Sweetspot

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



CC1428



FFBAC2



B714CC



80575B



000000



808080

Same Dimension

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



CC1428



FF001C



CC5B14



665C5D



A60012



260004

Inverse Universe

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



CC1428



FF001C



1485CC



665C5D



A60012



260004

Previews

White Background



This preview shows how the Hex color CC1428 looks on a white background.

Color Contrast Check

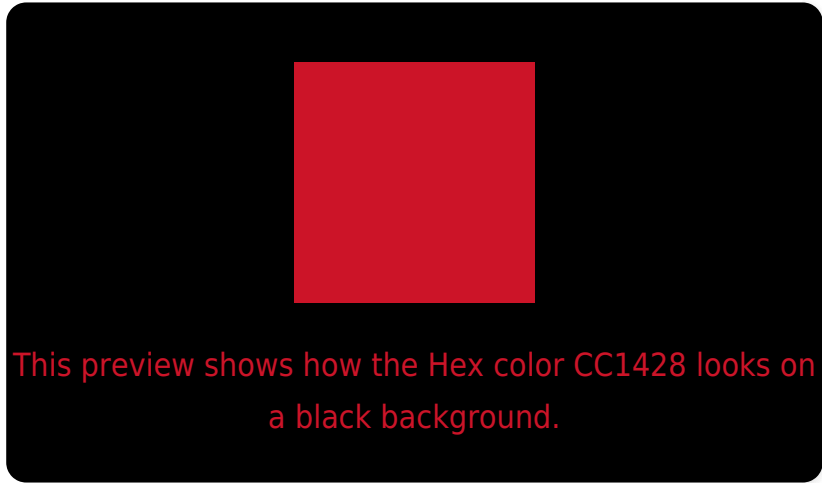
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1428 Background



This preview shows how black text looks on a background with the Hex color CC1428.



This preview shows how white text looks on a background with the Hex color CC1428.

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
CC1428

Protanopia
72683D

Deuteranopia
836319

Trichromacy



Original Color
CC1428

Protanomaly
934935

Deuteranomaly
9E461E

Tritanomaly
CC171B

Monochromacy



Original Color
CC1428

Achromatopsia
4D4D4D

Achromatomaly
7B3840

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1428 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 #CC1428 looks like.

```
.text, #text, p{  
    color:#CC1428  
}
```

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 #CC1428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1428
}
```

Border

The CSS property to change the border of an element to Hex CC1428 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".

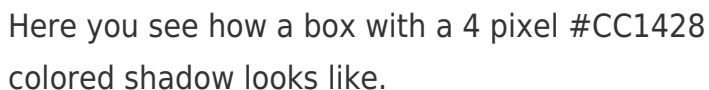
```
.border, #border, table{ border:4px solid
#CC1428 }
```

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

```
.border{ border-color:#CC1428 }
```

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

Here you see how a box with a 4 pixel #CC1428 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1428; -webkit-box-shadow:4px 4px  
4px 4px #CC1428; box-shadow:4px 4px 4px  
4px #CC1428 }
```

Background

The CSS property to change the background color of an element to Hex CC1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1428 }
```

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

```
.background{ background-color:#CC1428 }
```

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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