Converting Colors

Hex(CC1414)

Have a look what the booklet for Hex(CC1414) contains.

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Color

Hex(CC1414)

Conversions

Conversions Part 1

Format	Color
Hex	CC1414
RGB	204, 20, 20
RGB Percent	80%, 8%, 8%
CMY	0.2000, 0.9216, 0.9216
CMYK	0.00, 0.90, 0.90, 0.20
HSL	0°, 82%, 44%
HSV	0°, 90%, 80%
XYZ	25.2783, 13.3882, 1.9137
YIQ	75.0160, 109.6640, 39.0080

Conversions

Conversions Part 2

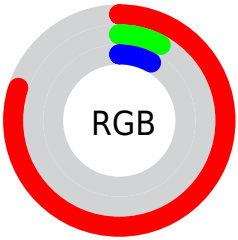
Format	Color
RYB	204, 20, 20
Decimal	13374484
CIELab	43.34, 65.76, 50.31
CIELCh	43, 82.798, 37.422
Yxy	13.3882, 0.6229, 0.3299
Android (android.graphics.Color)	4291564564 (0xFFCC1414)
YUV	75.0160, -27.1229, 113.1190
Hunter-Lab	36.5899, 59.2852, 22.5120

Details

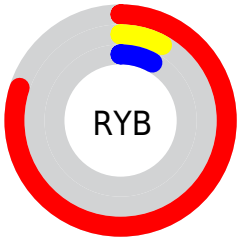
The Hex color CC1414 is a dark color, and the websafe version is hex CC0000. The color can be described as dark washed red. A complement of this color would be 14CCCC, and the grayscale version is 4B4B4B.

A 20% lighter version of the original color is FF5B43, and 8C0000 is the 20% darker color. If you saturate the color by 10%, you get CC0000, and if you desaturate by 10%, it is CC2828.

Distribution

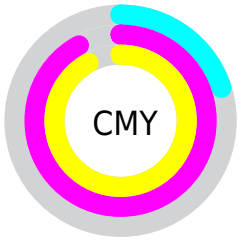


- Red (80%)
- Green (8%)
- Blue (8%)



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

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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CC1414 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 CC1414 by changing the saturation by 10% instead.

CC1414	CC1414
FFFFFE	AC0000
FF5B43	8C0000
FF785C	6C0000
FF9575	4E0002
FFB28F	300002
FFCFAA	000000
FFEDC5	
FFFFE2	

CC1414	CC1414

CC0000

CC2828

CC3D3D

CC5151

CC6666

CC7A7A

CC8E8E

CCA3A3

CCB7B7

CCCCCC

Harmonies

Analogous

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

D90059

CC1414

A64E00

Triad

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

CC1414

007F2C

006BF1

Complementary

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

CC1414

14CCCC

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.

007CE7

CC1414

008176

Square

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

CC1414

0F7800

0081B9

7549D5

Rectangle

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

CC1414

826200

0081B9

0072F2

Sweetspot

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

CC1414

FFBABA

CC14CC

805757

000000

808080

Same Dimension

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

CC1414

FF0000

CC7014

665C5C

A60000

260000

Inverse Universe

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

14CCCC

00FFFF

1470CC

5C6666

00A6A6

002626

Previews

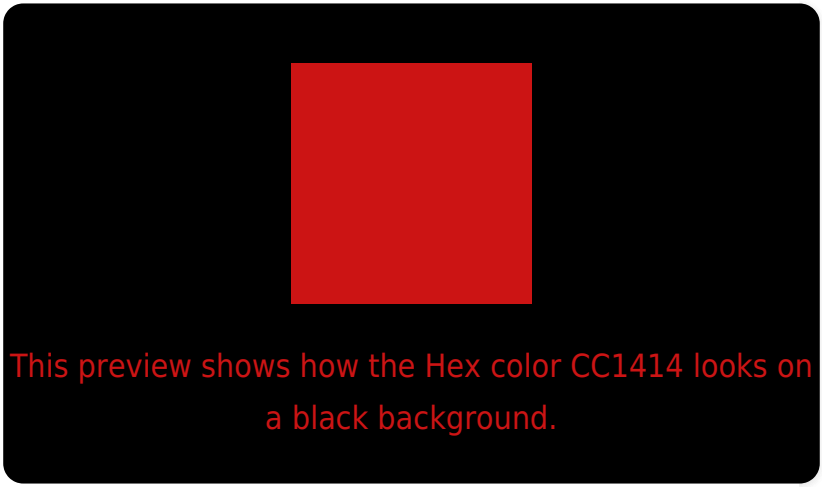
White Background

This preview shows how the Hex color CC1414 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

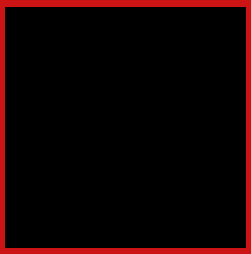


Color Contrast Check

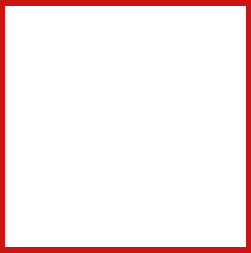
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex CC1414 Background



This preview shows how black text looks on a background with the Hex color CC1414.



This preview shows how white text looks on a background with the Hex color CC1414.

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
CC1414

Protanopia
746825

Tritanopia
CC150D

Trichromacy

Original Color
CC1414

Protanomaly
94491F

Tritanomaly
CC1510

Monochromacy

Original Color
CC1414

Achromatopsia
4B4B4B

Achromatomaly
7A3737

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1414 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 #CC1414 looks like.

```
.text, #text, p{
    color:#CC1414
}
```

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 #CC1414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1414
}
```

Border

The CSS property to change the border of an element to Hex CC1414 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
#CC1414 }
```

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

```
.border{ border-color:#CC1414 }
```

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

Here you see how a box with a 4 pixel #CC1414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #CC1414; -webkit-box-shadow:4px 4px 4px 4px #CC1414; box-shadow:4px 4px 4px 4px #CC1414 }
```

Background

The CSS property to change the background color of an element to Hex CC1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#CC1414 }
```

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

```
.background{ background-color:#CC1414 }
```

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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