

Converting Colors

Hex(C01614)

Have a look what the booklet for
Hex(C01614) contains.

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Color

Hex(C01614)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C01614 |
| RGB | 192, 22, 20 |
| RGB Percent | 75%, 9%, 8% |
| CMY | 0.2471, 0.9137, 0.9216 |
| CMYK | 0.00, 0.89, 0.90, 0.25 |
| HSL | 1°, 81%, 42% |
| HSV | 1°, 90%, 75% |
| XYZ | 22.1514, 11.8308, 1.7779 |
| YIQ | 72.6020, 101.9620, 35.4180 |

Conversions

Conversions Part 2

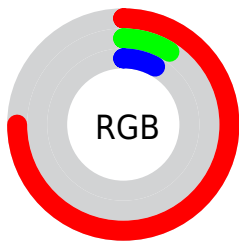
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 192, 22, 20 |
| Decimal | 12588564 |
| CIELab | 40.95, 62.24, 47.44 |
| CIELCh | 41, 78.261, 37.316 |
| Yxy | 11.8308, 0.6194, 0.3308 |
| Android (android.graphics.Color) | 4290778644 (0xFFC01614) |
| YUV | 72.6020, -25.9328, 104.7120 |
| Hunter-Lab | 34.3959, 54.7634, 21.0125 |

Details

The Hex color **C01614** 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 **14BEC0**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5943**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **C00301**, and if you desaturate by 10%, it is **C02927**.

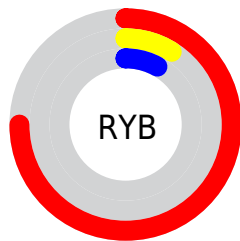
Distribution



Red (75%)

Green (9%)

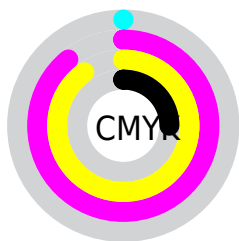
Blue (8%)



Red (75%)

Yellow (9%)

Blue (8%)

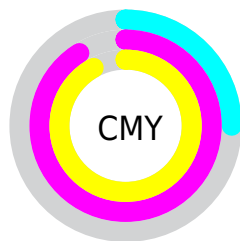


Cyan (0%)

Magenta (89%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C01614 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 C01614 by changing the saturation by 10% instead.

 C01614

 C01614

FFFFFFD

 A00000

 FF5943

 810000

 FF765B

 610000

 FF9274

 450003

 FFAF8E

 250001

 FFCCA9

 000000

 FFEAC4

 FFFFEO

 C01614

 C01614

 C00301

 C02927

 C00200

 C03C3A

 C04F4E

 C06261

 C07574

 C08887

 C09B9A

 C0AEAE

 C0C1C1

Harmonies

Analogous

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



CC0054



C01614



9C4A00

Triad

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



C01614



00772A



0065E3

Complementary

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



C01614



14BEC0

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.



0075D9



C01614



007A6F

Square

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



C01614



137100



007AAE



6E45C8

Rectangle

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



C01614



7B5C00



007AAE



006CE3

Sweetspot

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



C01614



FAB7B6



C014C0



7D5555



FCFCFC



7D7D7D

Same Dimension

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



C01614



FA0300



C06A14



615757



A10200



210000

Inverse Universe

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



14BEC0



00F7FA



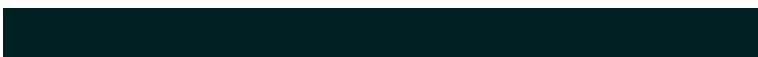
146AC0



576161



009FA1



002121

Previews

White Background



This preview shows how the Hex color C01614 looks on a white background.

Color Contrast Check

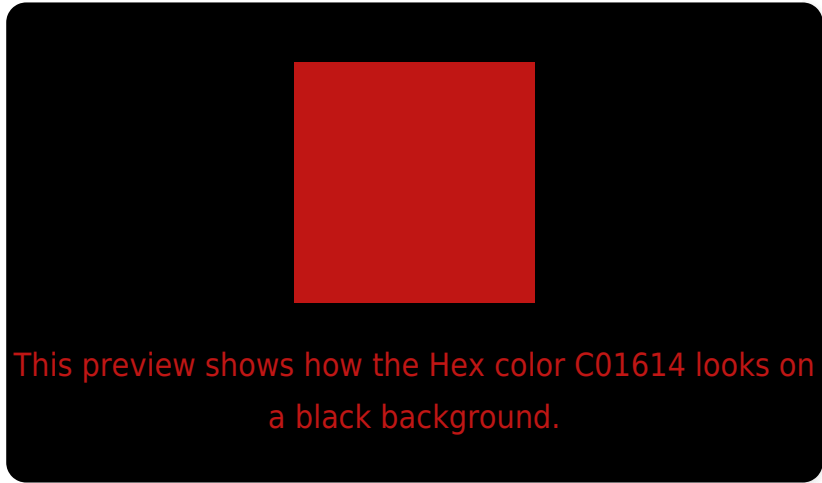
Large Text (above 18pt) WCAG AA ✓ Pass

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 C01614 Background



This preview shows how black text looks on a background with the Hex color C01614.



This preview shows how white text looks on a background with the Hex color C01614.

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
C01614

Protanopia
6E6224

Deuteranopia
7C5D00



Tritanopia
C01611

Trichromacy



Original Color
C01614

Protanomaly
8C461E

Deuteranomaly
954307

Tritanomaly
C01612

Monochromacy



Original Color
C01614

Achromatopsia
494949

Achromatomaly
743636

CSS Examples

Text

The CSS property to change the color of the text to Hex C01614 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 #C01614 looks like.

```
.text, #text, p{  
    color:#C01614  
}
```

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 #C01614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C01614
}
```

Border

The CSS property to change the border of an element to Hex C01614 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".

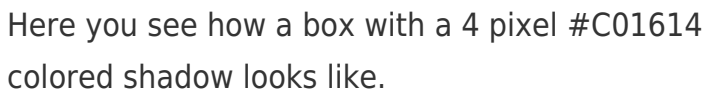
```
.border, #border, table{ border:4px solid
#C01614 }
```

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

```
.border{ border-color:#C01614 }
```

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

Here you see how a box with a 4 pixel #C01614 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C01614; -webkit-box-shadow:4px 4px  
4px 4px #C01614; box-shadow:4px 4px 4px  
4px #C01614 }
```

Background

The CSS property to change the background color of an element to Hex C01614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C01614 }
```

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

```
.background{ background-color:#C01614 }
```

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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