

Converting Colors

Hex(C21814)

Have a look what the booklet for
Hex(C21814) contains.

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Color

Hex(C21814)

Conversions

Conversions Part 1

Format	Color
Hex	C21814
RGB	194, 24, 20
RGB Percent	76%, 9%, 8%
CMY	0.2392, 0.9059, 0.9216
CMYK	0.00, 0.88, 0.90, 0.24
HSL	1°, 81%, 42%
HSV	1°, 90%, 76%
XYZ	22.7010, 12.1731, 1.8150
YIQ	74.3740, 102.6040, 34.7960

Conversions

Conversions Part 2

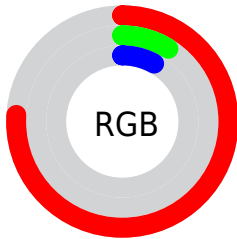
Format	Color
RYB	194, 24, 20
Decimal	12720148
CIELab	41.49, 62.42, 48.03
CIElCh	41, 78.761, 37.577
Yxy	12.1731, 0.6187, 0.3318
Android (android.graphics.Color)	4290910228 (0xFFC21814)
YUV	74.3740, -26.8064, 104.9120
Hunter-Lab	34.8900, 55.0829, 21.3387

Details

The Hex color **C21814** 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 **14BEC2**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5B43**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C20501**, and if you desaturate by 10%, it is **C22B27**.

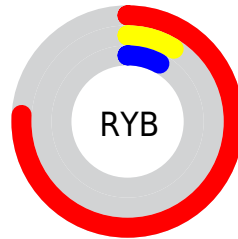
Distribution



Red (76%)

Green (9%)

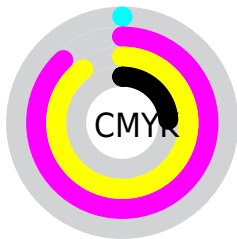
Blue (8%)



Red (76%)

Yellow (9%)

Blue (8%)

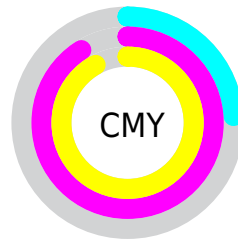


Cyan (0%)

Magenta (88%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C21814 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 C21814 by changing the saturation by 10% instead.

 C21814

 C21814

FFFFFFE

 A20000

 FF5B43

 830000

 FF775B

 630000

 FF9474

 460003

 FFB08E

 270001

 FFCDA9

 000000

 FFEBC5

 FFFFE1

 C21814

 C21814

 C20501

 C22B27

 C20400

 C23E3B

 C2514E

 C26462

 C27775

 C28A88

 C29D9C

 C2B0AF

 C2C3C3

Harmonies

Analogous

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



CE0055



C21814



9E4B00

Triad

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



C21814



00792C



0066E5

Complementary

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



C21814



14BEC2

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.



0076DB



C21814



007B71

Square

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



C21814



127300



007BB0



7146CA

Rectangle

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



C21814



7C5E00



007BB0



006DE6

Sweetspot

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



C21814



FCBAB8



C214BF



805857



000000



808080

Same Dimension

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



C21814



FC0600



C26E14



615757



A10400



210100

Inverse Universe

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



14BEC2



00F7FC



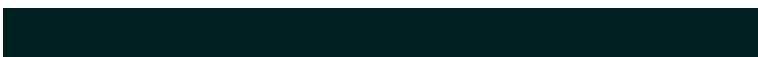
1468C2



576161



009DA1



002021

Previews

White Background



This preview shows how the Hex color C21814 looks on a white background.

Color Contrast Check

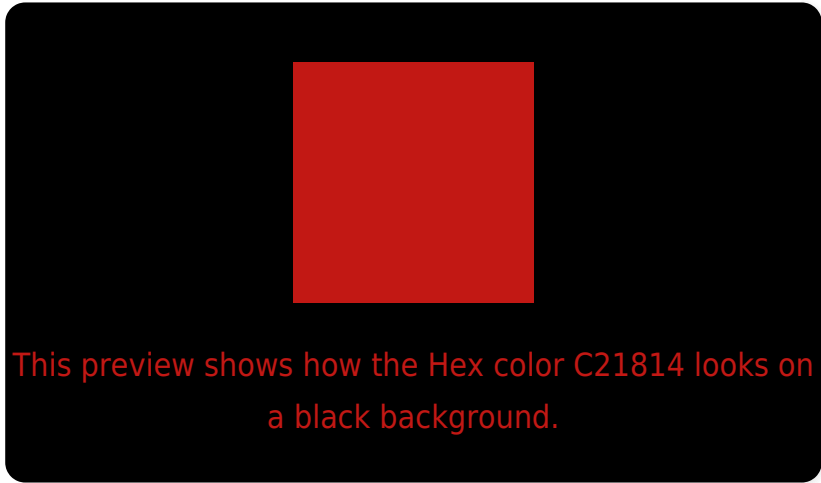
Large Text (above 18pt) WCAG AA ✓ Pass

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 C21814 Background



This preview shows how black text looks on a background with the Hex color C21814.



This preview shows how white text looks on a background with the Hex color C21814.

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
C21814

Protanopia
6F6424

Deuteranopia
7D5E00

Trichromacy



Original Color
C21814

Protanomaly
8D481E

Deuteranomaly
964507

Tritanomaly
C21814

Monochromacy



Original Color
C21814

Achromatopsia
4A4A4A

Achromatomaly
763836

CSS Examples

Text

The CSS property to change the color of the text to Hex C21814 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 #C21814 looks like.

```
.text, #text, p{  
    color:#C21814  
}
```

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 #C21814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21814
}
```

Border

The CSS property to change the border of an element to Hex C21814 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".

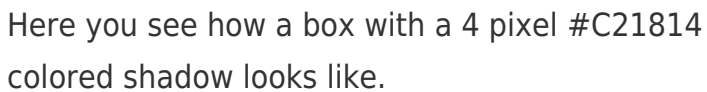
```
.border, #border, table{ border:4px solid
#C21814 }
```

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

```
.border{ border-color:#C21814 }
```

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

Here you see how a box with a 4 pixel #C21814 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white and contains the text 'Here you see how a box with a 4 pixel #C21814 colored shadow looks like.' The shadow is cast to the bottom and right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21814; -webkit-box-shadow:4px 4px  
4px 4px #C21814; box-shadow:4px 4px 4px  
4px #C21814 }
```

Background

The CSS property to change the background color of an element to Hex C21814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21814 }
```

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

```
.background{ background-color:#C21814 }
```

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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