

Converting Colors

Hex(C21519)

Have a look what the booklet for
Hex(C21519) contains.

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Color

Hex(C21519)

Conversions

Conversions Part 1

Format	Color
Hex	C21519
RGB	194, 21, 25
RGB Percent	76%, 8%, 10%
CMY	0.2392, 0.9176, 0.9020
CMYK	0.00, 0.89, 0.87, 0.24
HSL	359°, 80%, 42%
HSV	359°, 89%, 76%
XYZ	22.6918, 12.0759, 2.0546
YIQ	73.1830, 101.8240, 37.9200

Conversions

Conversions Part 2

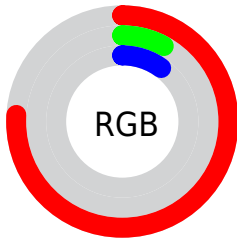
Format	Color
RYB	194, 21, 25
Decimal	12719385
CIELab	41.34, 63.04, 45.61
CIElCh	41, 77.809, 35.886
Yxy	12.0759, 0.6163, 0.3280
Android (android.graphics.Color)	4290909465 (0xFFC21519)
YUV	73.1830, -23.7542, 105.9565
Hunter-Lab	34.7503, 55.7464, 20.8198

Details

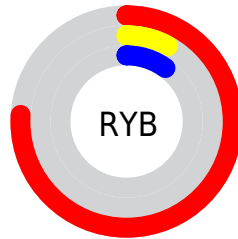
The Hex color **C21519** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **15C2BE**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5947**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C20206**, and if you desaturate by 10%, it is **C2282C**.

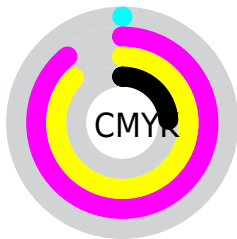
Distribution



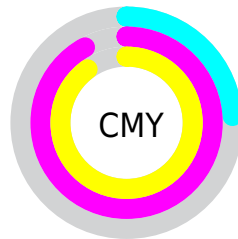
- Red (76%)
- Green (8%)
- Blue (10%)



- Red (76%)
- Yellow (8%)
- Blue (10%)



- Cyan (0%)
- Magenta (89%)
- Yellow (87%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C21519 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 C21519 by changing the saturation by 10% instead.

 C21519

 C21519

FFFFFF

 A20001

 FF5947

 830000

 FF765F

 630000

 FF9379

 470003

 FFAF93

 270001

 FFCDAD

 000000

 FFEAC9

 FFFFE5

 C21519

 C21519

 C20206

 C2282C

 C20004

 C23C3F

 C24F52

 C26365

 C27678

 C2898B

 C29D9E

 C2B0B1

 C2C4C4

Harmonies

Analogous

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



CC0058



C21519



9F4900

Triad

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



C21519



007828



0067E3

Complementary

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



C21519



15C2BE

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.



0076D8



C21519



007B6D

Square

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



C21519



1E7100



007BAC



6A48CB

Rectangle

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



C21519



7F5C00



007BAC



006DE3

Sweetspot

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



C21519



FCB8BA



BC15C2



805758



000000



808080

Same Dimension

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



C21519



FC0006



C26615



615757



A10004



210001

Inverse Universe

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



C21519



FC0006



1571C2



615757



A10004



210001

Previews

White Background



This preview shows how the Hex color C21519 looks on a white background.

Color Contrast Check

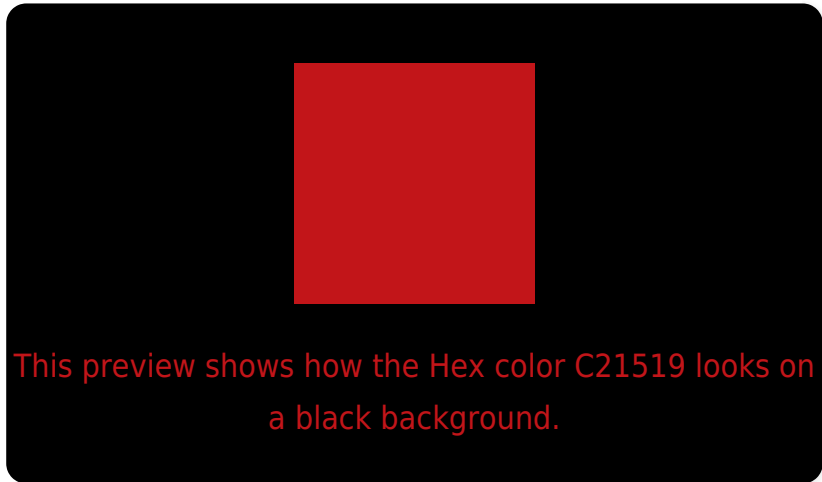
Large Text (above 18pt) WCAG AA ✓ Pass

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 C21519 Background



This preview shows how black text looks on a background with the Hex color C21519.



This preview shows how white text looks on a background with the Hex color C21519.

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
C21519

Protanopia
6E632A

Deuteranopia
7D5E00



Tritanopia
C21611

Trichromacy



Original Color
C21519

Protanomaly
8D4724

Deuteranomaly
964309

Tritanomaly
C21614

Monochromacy



Original Color
C21519

Achromatopsia
494949

Achromatomaly
753638

CSS Examples

Text

The CSS property to change the color of the text to Hex C21519 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 #C21519 looks like.

```
.text, #text, p{  
    color:#C21519  
}
```

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 #C21519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21519
}
```

Border

The CSS property to change the border of an element to Hex C21519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

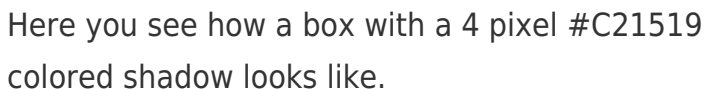
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C21519 }
```

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

```
.border{ border-color:#C21519 }
```

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



Here you see how a box with a 4 pixel `#C21519` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21519; -webkit-box-shadow:4px 4px  
4px 4px #C21519; box-shadow:4px 4px 4px  
4px #C21519 }
```

Background

The CSS property to change the background color of an element to Hex C21519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21519 }
```

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

```
.background{ background-color:#C21519 }
```

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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