

Converting Colors

Hex(C20516)

Have a look what the booklet for
Hex(C20516) contains.

Hex(C20516)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C20516)

Conversions

Conversions Part 1

Format	Color
Hex	C20516
RGB	194, 5, 22
RGB Percent	76%, 2%, 9%
CMY	0.2392, 0.9804, 0.9137
CMYK	0.00, 0.97, 0.89, 0.24
HSL	355°, 95%, 39%
HSV	355°, 97%, 76%
XYZ	22.4472, 11.6358, 1.8219
YIQ	63.4490, 107.1870, 45.3550

Conversions

Conversions Part 2

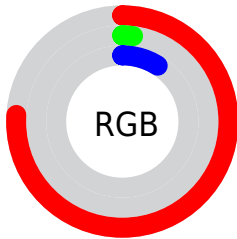
Format	Color
RYB	194, 5, 22
Decimal	12715286
CIELab	40.63, 64.96, 46.49
CIElCh	41, 79.880, 35.587
Yxy	11.6358, 0.6252, 0.3241
Android (android.graphics.Color)	4290905366 (0xFFC20516)
YUV	63.4490, -20.4344, 114.4932
Hunter-Lab	34.1113, 57.7687, 20.7112

Details

The Hex color **C20516** 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 **05C2B1**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **FF5444**, and **820000** is the 20% darker color. If you saturate the color by 10%, you get **C20011**, and if you desaturate by 10%, it is **C21828**.

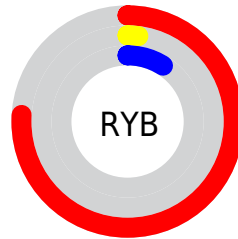
Distribution



Red (76%)

Green (2%)

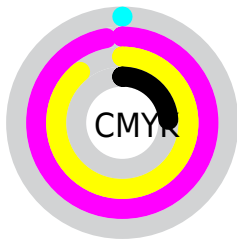
Blue (9%)



Red (76%)

Yellow (2%)

Blue (9%)

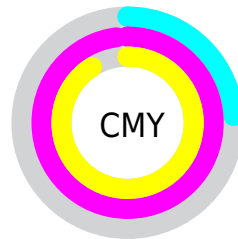


Cyan (0%)

Magenta (97%)

Yellow (89%)

Black (24%)



Cyan (24%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C20516 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 C20516 by changing the saturation by 10% instead.

 C20516

 C20516

FFFFFFE

 A20000

 FF5444

 820000

 FF725C

 630000

 FF8E75

 460003

 FFAB8F

 260001

 FFC8AA

 000000

 FFE6C5

 FFFFEE2

 C20516

 C20516

 C20011

 C21828

 C22C39

 C23F4B

 C2535D

 C2666E

 C27980

 C28D92

 C2A0A3

 C2B4B5

Harmonies

Analogous

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



CC0057



C20516



9F4600

Triad

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



C20516



007624



0066E5

Complementary

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



C20516



05C2B1

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



C20516



00796B

Square

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



C20516



197000



0079AB



6646CC

Rectangle

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



C20516



7E5A00



0079AB



006CE5

Sweetspot

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



C20516



FCB3BA



AF05C2



805357



000000



808080

Same Dimension

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



C20516



FC0017



C25105



615758



A1000E



210003

Inverse Universe

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



C20516



FC0017



0576C2



615758



A1000E



210003

Previews

White Background



This preview shows how the Hex color C20516 looks on a white background.

Color Contrast Check

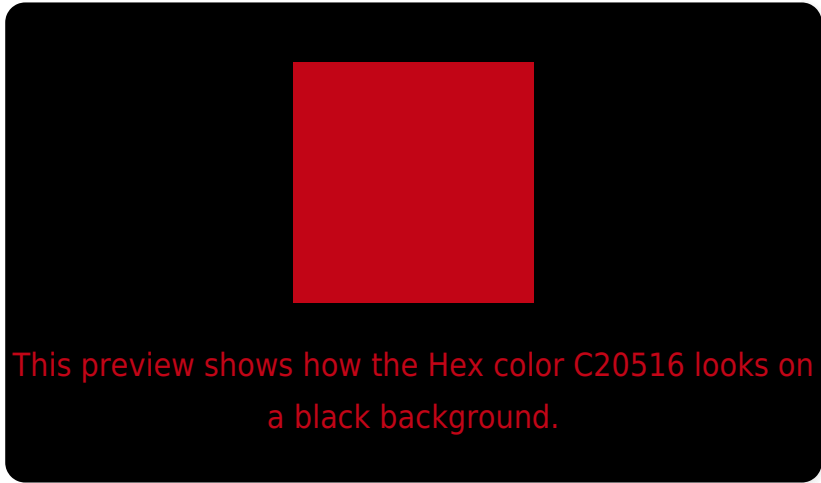
Large Text (above 18pt) WCAG AA ✓ Pass

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 C20516 Background



This preview shows how black text looks on a background with the Hex color C20516.



This preview shows how white text looks on a background with the Hex color C20516.

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
C20516

Protanopia
6D6227

Deuteranopia
7C5D00

Trichromacy



Original Color
C20516

Protanomaly
8C4021

Deuteranomaly
953D08

Tritanomaly
C10D08

Monochromacy



Original Color
C20516

Achromatopsia
3F3F3F

Achromatomaly
6F2A30

CSS Examples

Text

The CSS property to change the color of the text to Hex C20516 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 #C20516 looks like.

```
.text, #text, p{  
    color:#C20516  
}
```

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 #C20516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20516
}
```

Border

The CSS property to change the border of an element to Hex C20516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

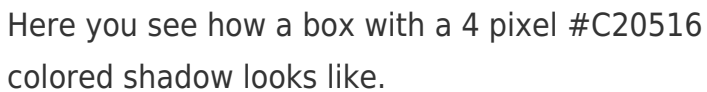
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C20516 }
```

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

```
.border{ border-color:#C20516 }
```

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



Here you see how a box with a 4 pixel `#C20516` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20516; -webkit-box-shadow:4px 4px  
4px 4px #C20516; box-shadow:4px 4px 4px  
4px #C20516 }
```

Background

The CSS property to change the background color of an element to Hex C20516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20516 }
```

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

```
.background{ background-color:#C20516 }
```

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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