

Converting Colors

Hex(C91220)

Have a look what the booklet for
Hex(C91220) contains.

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Color

Hex(C91220)

Conversions

Conversions Part 1

Format	Color
Hex	C91220
RGB	201, 18, 32
RGB Percent	79%, 7%, 13%
CMY	0.2118, 0.9294, 0.8745
CMYK	0.00, 0.91, 0.84, 0.21
HSL	355°, 84%, 43%
HSV	355°, 91%, 79%
XYZ	24.5644, 12.9544, 2.5723
YIQ	74.3130, 104.5740, 43.1500

Conversions

Conversions Part 2

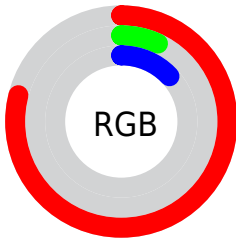
Format	Color
R_{YB}	201, 18, 32
Decimal	13177376
CIE _{Lab}	42.69, 65.49, 43.81
CIE _{LCh}	43, 78.796, 33.779
Yxy	12.9544, 0.6127, 0.3231
Android (android.graphics.Color)	4291367456 (0xFFC91220)
YUV	74.3130, -20.8603, 111.1045
Hunter-Lab	35.9922, 58.8384, 20.9573

Details

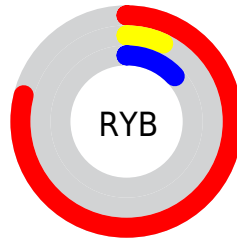
The Hex color **C91220** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **12C9BB**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5A4E**, and **890000** is the 20% darker color. If you saturate the color by 10%, you get **C9000F**, and if you desaturate by 10%, it is **C92633**.

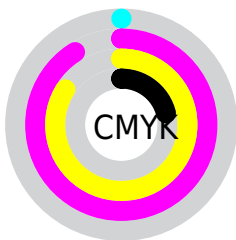
Distribution



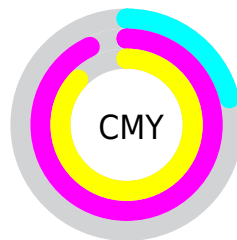
- Red (79%)
- Green (7%)
- Blue (13%)



- Red (79%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (91%)
- Yellow (84%)
- Black (21%)



- Cyan (21%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C91220 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 C91220 by changing the saturation by 10% instead.

 C91220

 C91220

FFFFFF

 A9000A

 FF5A4E

 890000

 FF7766

 6A0000

 FF9480

 4C0002

 FFB19A

 2E0002

 FFCEB5

 000000

 FFECD1

 FFFFED

 C91220

 C91220

 C9000F

 C92633

 C93A45

 C94E58

 C9626A

 C9767D

 C98B8F

 C99FA2

 C9B3B4

 C9C7C7

Harmonies

Analogous

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



D10060



C91220



A74900

Triad

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



C91220



007C25



006CE9

Complementary

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



C91220



12C9BB

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.



007ADB



C91220



007F6C

Square

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



C91220



2A7400



007FAC



654ED3

Rectangle

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



C91220



875E00



007FAC



0072E9

Sweetspot

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



C91220



FFBABF



BA12C9



80575A



000000



808080

Same Dimension

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



C91220



FF0014



C95E12



635A5A



A3000C



240003

Inverse Universe

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



C91220



FF0014



127DC9



635A5A



A3000C



240003

Previews

White Background



This preview shows how the Hex color C91220 looks on a white background.

Color Contrast Check

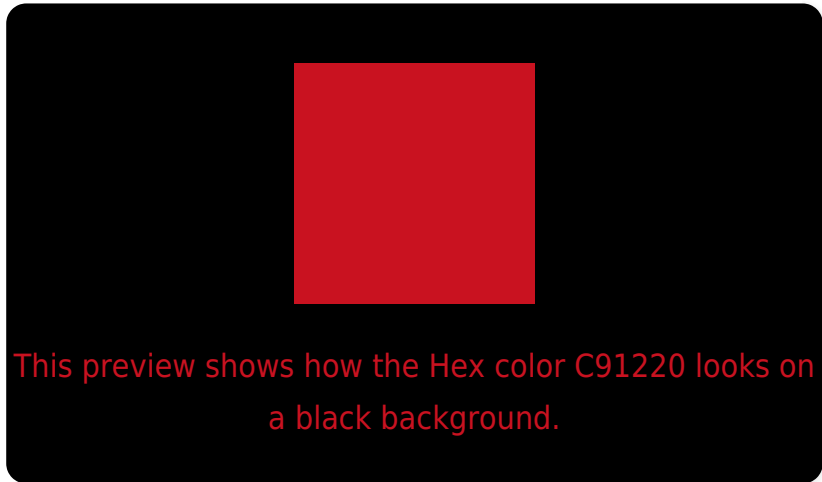
Large Text (above 18pt) WCAG AA ✓ Pass

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 C91220 Background



This preview shows how black text looks on a background with the Hex color C91220.



This preview shows how white text looks on a background with the Hex color C91220.

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
C91220

Protanopia
716633

Deuteranopia
816104

Trichromacy



Original Color
C91220

Protanomaly
91472C

Deuteranomaly
9B440E

Tritanomaly
C91415

Monochromacy



Original Color
C91220

Achromatopsia
4A4A4A

Achromatomaly
78363B

CSS Examples

Text

The CSS property to change the color of the text to Hex C91220 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 #C91220 looks like.

```
.text, #text, p{  
    color:#C91220  
}
```

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 #C91220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C91220
}
```

Border

The CSS property to change the border of an element to Hex C91220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

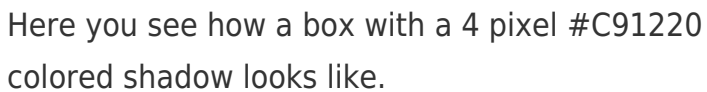
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C91220 }
```

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

```
.border{ border-color:#C91220 }
```

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



Here you see how a box with a 4 pixel `#C91220` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C91220; -webkit-box-shadow:4px 4px  
4px 4px #C91220; box-shadow:4px 4px 4px  
4px #C91220 }
```

Background

The CSS property to change the background color of an element to Hex C91220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C91220 }
```

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

```
.background{ background-color:#C91220 }
```

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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