

Converting Colors

Hex(C91448)

Have a look what the booklet for
Hex(C91448) contains.

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Color

Hex(C91448)

Conversions

Conversions Part 1

Format	Color
Hex	C91448
RGB	201, 20, 72
RGB Percent	79%, 8%, 28%
CMY	0.2118, 0.9216, 0.7176
CMYK	0.00, 0.90, 0.64, 0.21
HSL	343°, 82%, 43%
HSV	343°, 90%, 79%
XYZ	25.5072, 13.3857, 7.3702
YIQ	80.0470, 91.1840, 54.5440

Conversions

Conversions Part 2

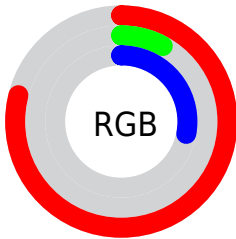
Format	Color
R_{YB}	201, 20, 72
Decimal	13177928
CIE Lab	43.34, 66.74, 20.80
CIE LCh	43, 69.907, 17.309
Yxy	13.3857, 0.5514, 0.2893
Android (android.graphics.Color)	4291368008 (0xFFC91448)
YUV	80.0470, -3.9672, 106.0758
Hunter-Lab	36.5865, 60.4198, 13.6668

Details

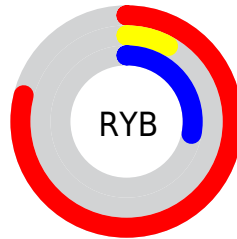
The Hex color **C91448** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **14C995**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5C78**, and **8B001D** is the 20% darker color. If you saturate the color by 10%, you get **C9003A**, and if you desaturate by 10%, it is **C92856**.

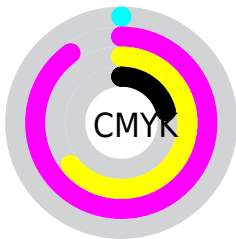
Distribution



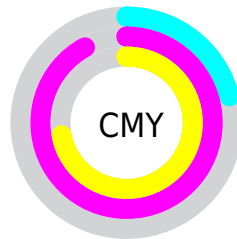
- Red (79%)
- Green (8%)
- Blue (28%)



- Red (79%)
- Yellow (8%)
- Blue (28%)



- Cyan (0%)
- Magenta (90%)
- Yellow (64%)
- Black (21%)



- Cyan (21%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C91448 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 C91448 by changing the saturation by 10% instead.

 C91448

 C91448

FFFFFF

 AA0032

 FF5C78

 8B001D

 FF7992

 6D0005

 FF96AC

 4F0002

 FFB3C7

 310002

 FFD0E3

 000000

 FFEEFF

 C91448

 C91448

 C9003A

 C92856

 C93C65

 C95073

 C96481

 C97990

 C98D9E

 C9A1AC

 C9B5BB

 C9C9C9

Harmonies

Analogous

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



BF1982



C91448



B73D0B

Triad

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



C91448



007800



0075D9

Complementary

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



C91448



14C995

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.



007DBB



C91448



007D4B

Square

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



C91448



5E6E00



007F87



0062D7

Rectangle

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



C91448



9F5200



007F87



0078D2

Sweetspot

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



C91448



FFBACE



9314C9



805762



000000



808080

Same Dimension

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



C91448



FF0049



C93814



635A5C



A3002F



24000A

Inverse Universe

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



C91448



FF0049



14A5C9



635A5C



A3002F



24000A

Previews

White Background



This preview shows how the Hex color C91448 looks on a white background.

Color Contrast Check

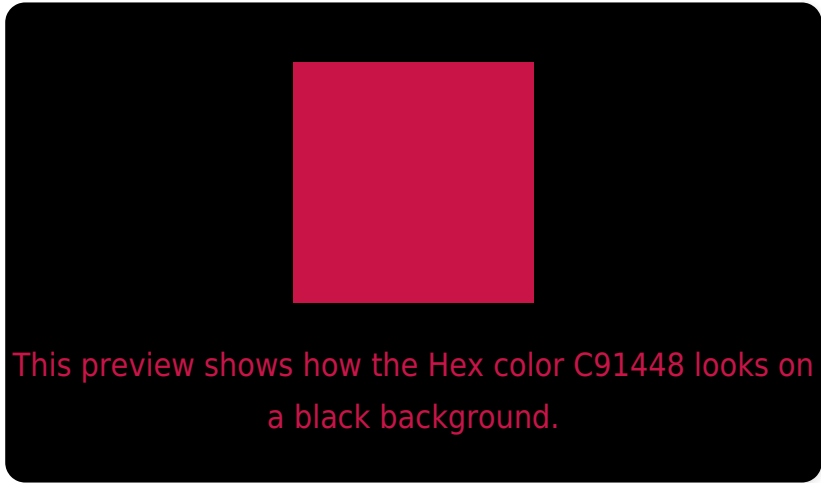
Large Text (above 18pt) WCAG AA ✓ Pass

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

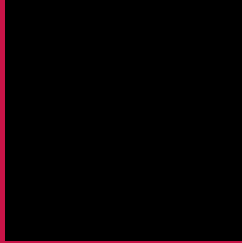
Any Text WCAG AA × Fail

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 C91448 Background



This preview shows how black text looks on a background with the Hex color C91448.

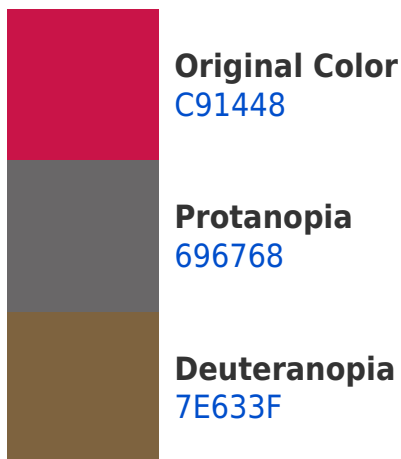


This preview shows how white text looks on a background with the Hex color C91448.

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](#).

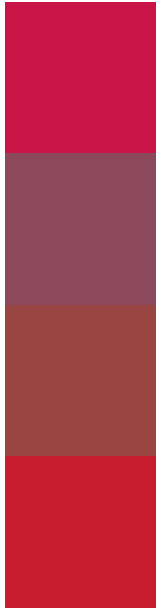
Dichromacy





Tritanopia
C82120

Trichromacy



Original Color
C91448

Protanomaly
8C495C

Deuteranomaly
994642

Tritanomaly
C81C2F

Monochromacy



Original Color
C91448

Achromatopsia
505050

Achromatomaly
7C3A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex C91448 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 #C91448 looks like.

```
.text, #text, p{  
    color:#C91448  
}
```

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 #C91448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C91448
}
```

Border

The CSS property to change the border of an element to Hex C91448 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
#C91448 }
```

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

```
.border{ border-color:#C91448 }
```

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

Here you see how a box with a 4 pixel #C91448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C91448; -webkit-box-shadow:4px 4px  
4px 4px #C91448; box-shadow:4px 4px 4px  
4px #C91448 }
```

Background

The CSS property to change the background color of an element to Hex C91448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C91448 }
```

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

```
.background{ background-color:#C91448 }
```

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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