

Converting Colors

Hex(C90A30)

Have a look what the booklet for
Hex(C90A30) contains.

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Color

Hex(C90A30)

Conversions

Conversions Part 1

Format	Color
Hex	C90A30
RGB	201, 10, 48
RGB Percent	79%, 4%, 19%
CMY	0.2118, 0.9608, 0.8118
CMYK	0.00, 0.95, 0.76, 0.21
HSL	348°, 91%, 41%
HSV	348°, 95%, 79%
XYZ	24.7294, 12.8480, 3.9728
YIQ	71.4410, 101.6380, 52.3100

Conversions

Conversions Part 2

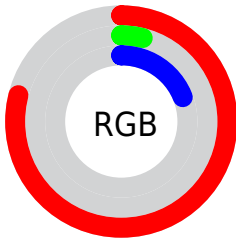
Format	Color
R_{YB}	201, 10, 48
Decimal	13175344
CIE _{Lab}	42.53, 66.90, 34.58
CIE _{LCh}	43, 75.311, 27.337
Yxy	12.8480, 0.5952, 0.3092
Android (android.graphics.Color)	4291365424 (0xFFC90A30)
YUV	71.4410, -11.5564, 113.6232
Hunter-Lab	35.8441, 60.4230, 18.5194

Details

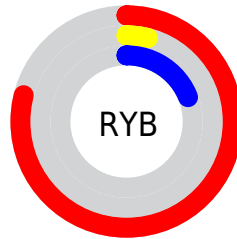
The Hex color **C90A30** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **0AC9A3**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF585E**, and **8A0003** is the 20% darker color. If you saturate the color by 10%, you get **C90028**, and if you desaturate by 10%, it is **C91E40**.

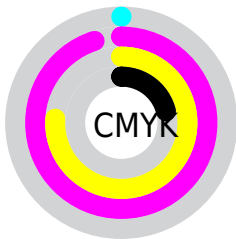
Distribution



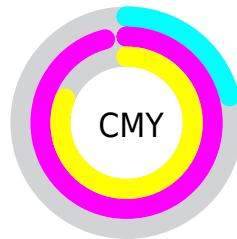
- Red (79%)
- Green (4%)
- Blue (19%)



- Red (79%)
- Yellow (4%)
- Blue (19%)



- Cyan (0%)
- Magenta (95%)
- Yellow (76%)
- Black (21%)



- Cyan (21%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color C90A30 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 C90A30 by changing the saturation by 10% instead.

 C90A30

 C90A30

FFFFFF

 A9001B

 FF585E

 8A0003

 FF7577

 6B0000

 FF9291

 4D0003

 FFAFAB

 2E0002

 FFCDC7

 000000

 FFEAE3

 C90A30

 C90A30

 C90028

 C91E40

 C93250

 C94660

 C95A70

 C96F81

 C98391

 C997A1

 C9ABB1

 C9BFC1

Harmonies

Analogous

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



CA006D



C90A30



AD4300

Triad

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



C90A30



007916



006FE3

Complementary

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



C90A30



0AC9A3

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.



007ACE



C90A30



007D5D

Square

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



C90A30



427100



007E9C



4756D5

Rectangle

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



C90A30



915800



007E9C



0074E0

Sweetspot

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



C90A30



FFB5C4



A30AC9



80535C



000000



808080

Same Dimension

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



C90A30



FF0033



C9430A



635A5B



A30020



240007

Inverse Universe

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



C90A30



FF0033



0A90C9



635A5B



A30020



240007

Previews

White Background



This preview shows how the Hex color C90A30 looks on a white background.

Color Contrast Check

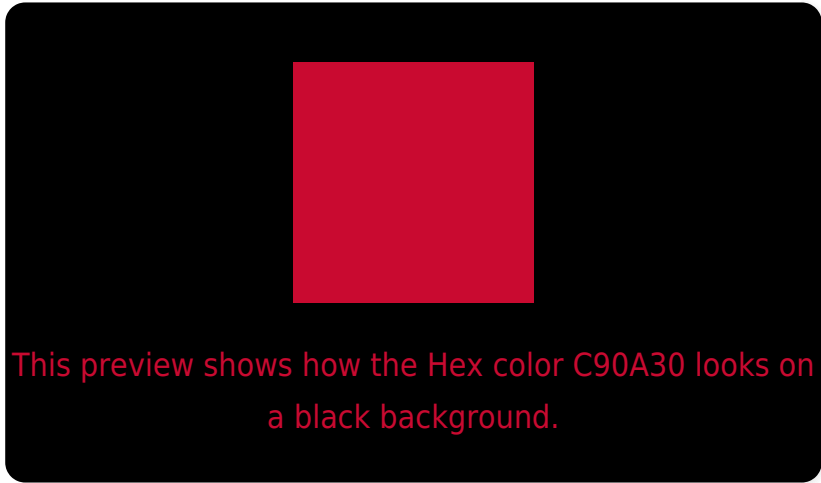
Large Text (above 18pt) WCAG AA ✓ Pass

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 C90A30 Background



This preview shows how black text looks on a background with the Hex color C90A30.



This preview shows how white text looks on a background with the Hex color C90A30.

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
C90A30

Protanopia
6E6648

Deuteranopia
806124



Tritanopia
C8160F

Trichromacy



Original Color
C90A30

Protanomaly
8F453F

Deuteranomaly
9B4128

Tritanomaly
C8121B

Monochromacy



Original Color
C90A30

Achromatopsia
474747

Achromatomaly
76313F

CSS Examples

Text

The CSS property to change the color of the text to Hex C90A30 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 #C90A30 looks like.

```
.text, #text, p{  
    color:#C90A30  
}
```

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 #C90A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C90A30
}
```

Border

The CSS property to change the border of an element to Hex C90A30 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".

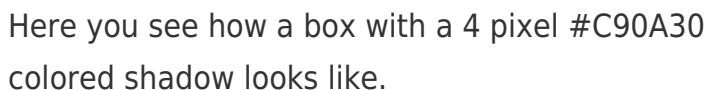
```
.border, #border, table{ border:4px solid
#C90A30 }
```

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

```
.border{ border-color:#C90A30 }
```

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

Here you see how a box with a 4 pixel #C90A30 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C90A30; -webkit-box-shadow:4px 4px  
4px 4px #C90A30; box-shadow:4px 4px 4px  
4px #C90A30 }
```

Background

The CSS property to change the background color of an element to Hex C90A30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C90A30 }
```

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

```
.background{ background-color:#C90A30 }
```

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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