

Converting Colors

Hex(C90B59)

Have a look what the booklet for
Hex(C90B59) contains.

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Color

Hex(C90B59)

Conversions

Conversions Part 1

Format	Color
Hex	C90B59
RGB	201, 11, 89
RGB Percent	79%, 4%, 35%
CMY	0.2118, 0.9569, 0.6510
CMYK	0.00, 0.95, 0.56, 0.21
HSL	335°, 90%, 42%
HSV	335°, 95%, 79%
XYZ	26.0102, 13.3781, 10.6625
YIQ	76.7020, 88.2020, 64.5380

Conversions

Conversions Part 2

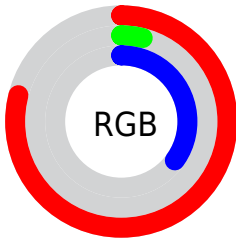
Format	Color
R_{YB}	201, 11, 89
Decimal	13175641
CIE Lab	43.33, 68.90, 10.10
CIE LCh	43, 69.632, 8.343
Yxy	13.3781, 0.5197, 0.2673
Android (android.graphics.Color)	4291365721 (0xFFC90B59)
YUV	76.7020, 6.0629, 109.0093
Hunter-Lab	36.5761, 62.9279, 8.3193

Details

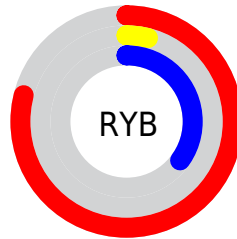
The Hex color **C90B59** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **0BC97B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF598B**, and **8C002C** is the 20% darker color. If you saturate the color by 10%, you get **C90053**, and if you desaturate by 10%, it is **C91F65**.

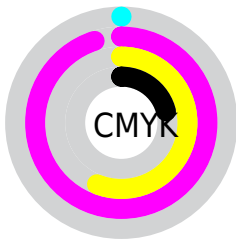
Distribution



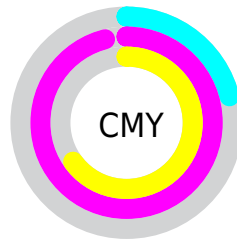
- Red (79%)
- Green (4%)
- Blue (35%)



- Red (79%)
- Yellow (4%)
- Blue (35%)



- Cyan (0%)
- Magenta (95%)
- Yellow (56%)
- Black (21%)



- Cyan (21%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C90B59 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 C90B59 by changing the saturation by 10% instead.

 C90B59

 C90B59

FFFFFF

 AA0042

 FF598B

 8C002C

 FF77A5

 6D0018

 FF94C0

 500002

 FFB1DC

 320002

 FFCFF8

 000000

 FFEDFF

 C90B59

 C90B59

 C90053

 C91F65

 C93371

 C9477D

 C95B88

 C97094

 C984A0

 C998AC

 C9ACB8

 C9C0C4

Harmonies

Analogous

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



B52792



C90B59



BE3221

Triad

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



C90B59



2A7600



0078D3

Complementary

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



C90B59



0BC97B

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.



007EAD



C90B59



007C39

Square

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



C90B59



6F6900



007F76



0069DA

Rectangle

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



C90B59



AA4900



007F76



007BC9

Sweetspot

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



C90B59



FFB8D5



7A0BC9



805466



000000



808080

Same Dimension

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



C90B59



FF0069



C91B0B



635A5E



A30043



24000F

Inverse Universe

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



C90B59



FF0069



0BB9C9



635A5E



A30043



24000F

Previews

White Background



This preview shows how the Hex color C90B59 looks on a white background.

Color Contrast Check

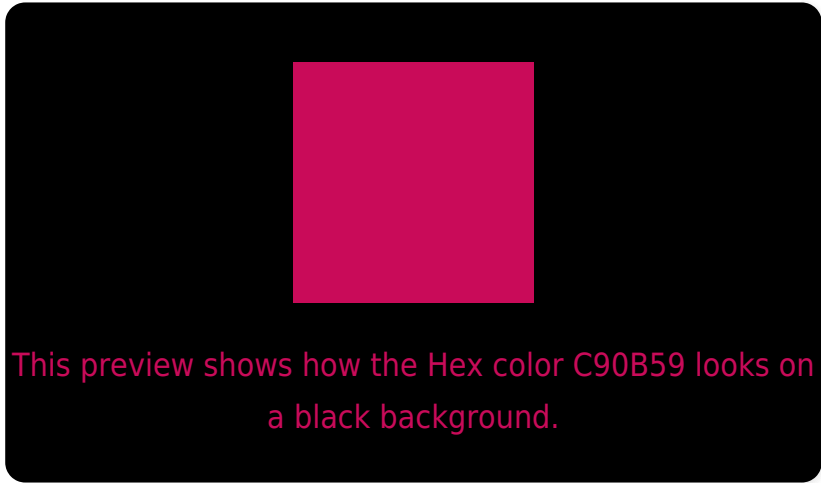
Large Text (above 18pt) WCAG AA ✓ Pass

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 C90B59 Background



This preview shows how black text looks on a background with the Hex color C90B59.

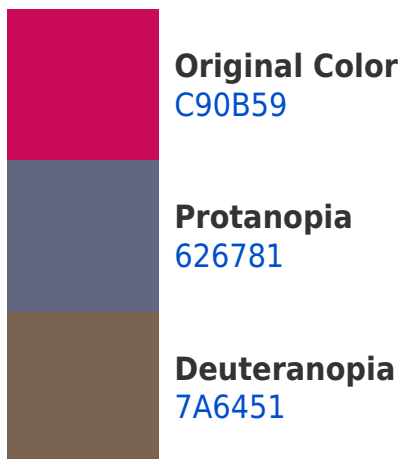


This preview shows how white text looks on a background with the Hex color C90B59.

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



Trichromacy



Original Color
C90B59



Protanomaly
874672



Deuteranomaly
974454



Tritanomaly
C81C37

Monochromacy



Original Color
C90B59



Achromatopsia
4D4D4D



Achromatomaly
7A3551

CSS Examples

Text

The CSS property to change the color of the text to Hex C90B59 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 #C90B59 looks like.

```
.text, #text, p{  
    color:#C90B59  
}
```

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 #C90B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C90B59
}
```

Border

The CSS property to change the border of an element to Hex C90B59 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
#C90B59 }
```

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

```
.border{ border-color:#C90B59 }
```

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

Here you see how a box with a 4 pixel #C90B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C90B59; -webkit-box-shadow:4px 4px  
4px 4px #C90B59; box-shadow:4px 4px 4px  
4px #C90B59 }
```

Background

The CSS property to change the background color of an element to Hex C90B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C90B59 }
```

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

```
.background{ background-color:#C90B59 }
```

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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