

Converting Colors

Hex(C90877)

Have a look what the booklet for
Hex(C90877) contains.

Hex(C90877)	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(C90877)

Conversions

Conversions Part 1

Format	Color
Hex	C90877
RGB	201, 8, 119
RGB Percent	79%, 3%, 47%
CMY	0.2118, 0.9686, 0.5333
CMYK	0.00, 0.96, 0.41, 0.21
HSL	325°, 92%, 41%
HSV	325°, 96%, 79%
XYZ	27.5040, 13.9231, 18.6906
YIQ	78.3610, 79.3970, 75.4370

Conversions

Conversions Part 2

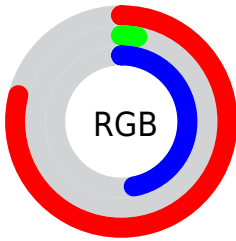
Format	Color
R_{YB}	201, 8, 119
Decimal	13174903
CIE _{Lab}	44.12, 71.57, -7.49
CIE _{LCh}	44, 71.959, 354.023
Yxy	13.9231, 0.4575, 0.2316
Android (android.graphics.Color)	4291364983 (0xFFC90877)
YUV	78.3610, 20.0350, 107.5544
Hunter-Lab	37.3136, 66.2740, -3.5791

Details

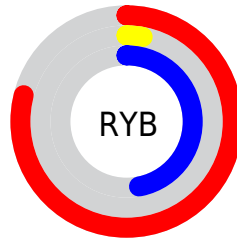
The Hex color **C90877** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **08C95A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5AAB**, and **8D0047** is the 20% darker color. If you saturate the color by 10%, you get **C90074**, and if you desaturate by 10%, it is **C91C80**.

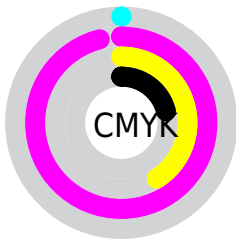
Distribution



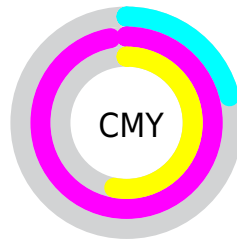
- Red (79%)
- Green (3%)
- Blue (47%)



- Red (79%)
- Yellow (3%)
- Blue (47%)



- Cyan (0%)
- Magenta (96%)
- Yellow (41%)
- Black (21%)



- Cyan (21%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C90877 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 C90877 by changing the saturation by 10% instead.

 C90877

 C90877

FFFFFF

 AB005E

 FF5AAB

 8D0047

 FF78C6

 6F0030

 FF95E2

 53001C

 FFB2FF

 370002

 FFD0FF

 080000

 FFEEFF

 000000

 C90877

 C90877

 C90074

 C91C80

 C93088

 C94491

 C95899

 C96DA2

 C981AA

 C995B3

 C9A9BB

 C9BDC4

Harmonies

Analogous

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



A23BB0



C90877



CC1B3C

Triad

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



C90877



517300



007EC9

Complementary

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



C90877



08C95A

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.



008198



C90877



007C17

Square

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



C90877



896200



00805A



0074E1

Rectangle

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



C90877



BE3913



00805A



0080BB

Sweetspot

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



C90877



FFB5E0



5808C9



80536D



000000



808080

Same Dimension

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



C90877



FF0093



C90818



635A5F



A3005E



240015

Inverse Universe

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



C90877



FF0093



08C9B9



635A5F



A3005E



240015

Previews

White Background



This preview shows how the Hex color C90877 looks on a white background.

Color Contrast Check

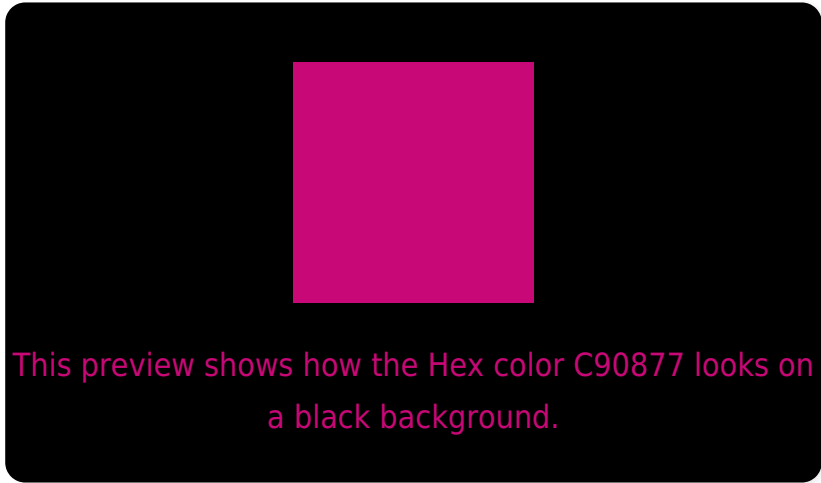
Large Text (above 18pt) WCAG AA ✓ Pass

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 C90877 Background



This preview shows how black text looks on a background with the Hex color C90877.



This preview shows how white text looks on a background with the Hex color C90877.

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
C90877



Protanomaly
7C4598



Deuteranomaly
924471



Tritanomaly
C6214A

Monochromacy



Original Color
C90877



Achromatopsia
4E4E4E



Achromatomaly
7B355D

CSS Examples

Text

The CSS property to change the color of the text to Hex C90877 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 #C90877 looks like.

```
.text, #text, p{  
    color:#C90877  
}
```

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 #C90877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C90877
}
```

Border

The CSS property to change the border of an element to Hex C90877 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
#C90877 }
```

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

```
.border{ border-color:#C90877 }
```

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

Here you see how a box with a 4 pixel #C90877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C90877; -webkit-box-shadow:4px 4px  
4px 4px #C90877; box-shadow:4px 4px 4px  
4px #C90877 }
```

Background

The CSS property to change the background color of an element to Hex C90877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C90877 }
```

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

```
.background{ background-color:#C90877 }
```

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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