

Converting Colors

Hex(C090A9)

Have a look what the booklet for
Hex(C090A9) contains.

Hex(C090A9)	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(C090A9)

Conversions

Conversions Part 1

Format	Color
Hex	C090A9
RGB	192, 144, 169
RGB Percent	75%, 56%, 66%
CMY	0.2471, 0.4353, 0.3373
CMYK	0.00, 0.25, 0.12, 0.25
HSL	329°, 28%, 66%
HSV	329°, 25%, 75%
XYZ	38.8729, 34.0176, 42.0533
YIQ	161.2020, 20.5830, 17.9510

Conversions

Conversions Part 2

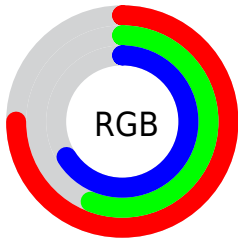
Format	Color
R _Y B	192, 144, 169
Decimal	12619945
CIE Lab	64.98, 22.10, -6.04
CIE LCh	65, 22.914, 344.729
Yxy	34.0176, 0.3382, 0.2959
Android (android.graphics.Color)	4290810025 (0xFFC090A9)
YUV	161.2020, 3.8444, 27.0098
Hunter-Lab	58.3246, 16.9010, -1.9222

Details

The Hex color **C090A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C0A7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F9C6E0**, and **8A5D75** is the 20% darker color. If you saturate the color by 10%, you get **C07DA0**, and if you desaturate by 10%, it is **C0A3B2**.

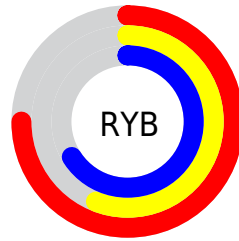
Distribution



Red (75%)

Green (56%)

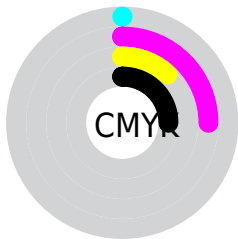
Blue (66%)



Red (75%)

Yellow (56%)

Blue (66%)

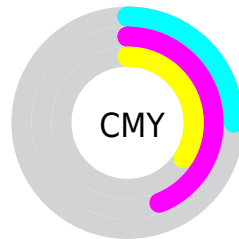


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C090A9 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 C090A9 by changing the saturation by 10% instead.

 C090A9

 C090A9

FFFFFF

 A5768F

 F9C6E0

 8A5D75

 FFE2FD

 70455C

 572E45

 3F182F

 28011A

 010000

 000000

 C090A9

 C090A9

 C07DA0

 C0A3B2

 C06A97

 C0B6BB

 C0568D

 C0CAC5

 C04384

 C0DDCE

 C0307B

 C0F0D7

 C01D72

 C0FFE0

 C00A69

 C0FFE9

 C00064

 C0FFF3

 C0FFFC

Harmonies

Analogous

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



AD95BB



C090A9



C88F94

Triad

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



C090A9



A2A076



64A7BA

Complementary

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



C090A9



90C0A7

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.



65A9A7



C090A9



8BA580

Square

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



C090A9



B69977



75A892



77A3C5

Rectangle

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



C090A9



C69187



75A892



62A8B4

Sweetspot

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



C090A9



FAE6F0



A690C0



7D7077



FCFCFC



7D7D7D

Same Dimension

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



C090A9



FAAFD6



C09092



61575C



A10054



210011

Inverse Universe

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



C090A9



FAAFD6



90C0BE



61575C



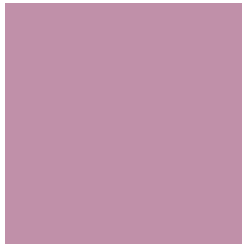
A10054



210011

Previews

White Background



This preview shows how the Hex color C090A9 looks on a white background.

Color Contrast Check

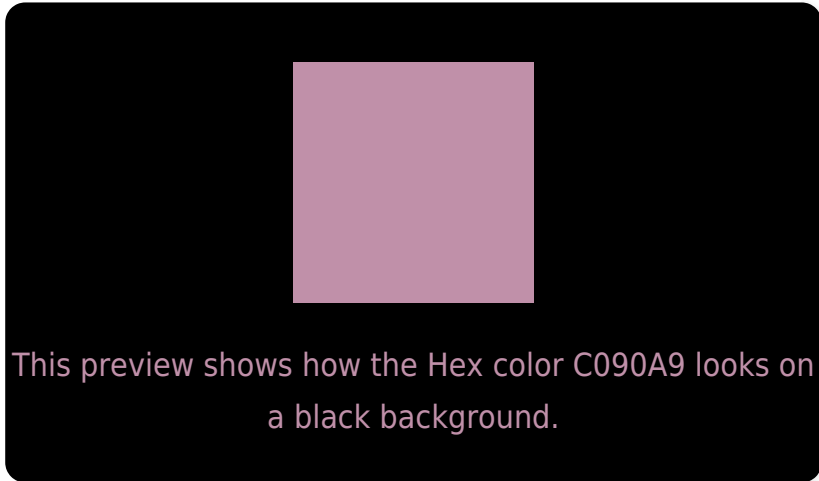
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

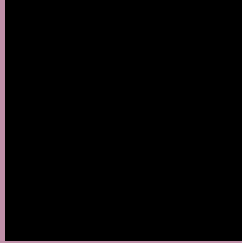
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C090A9 Background



This preview shows how black text looks on a background with the Hex color C090A9.

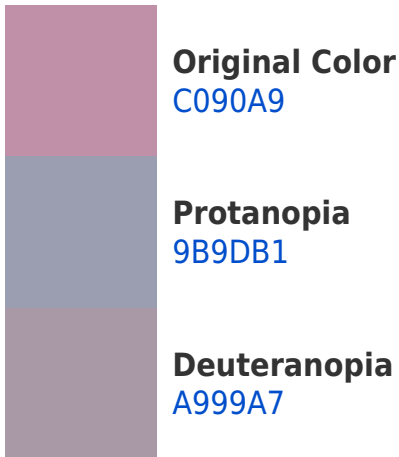



This preview shows how white text looks on a background with the Hex color C090A9.

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](#).

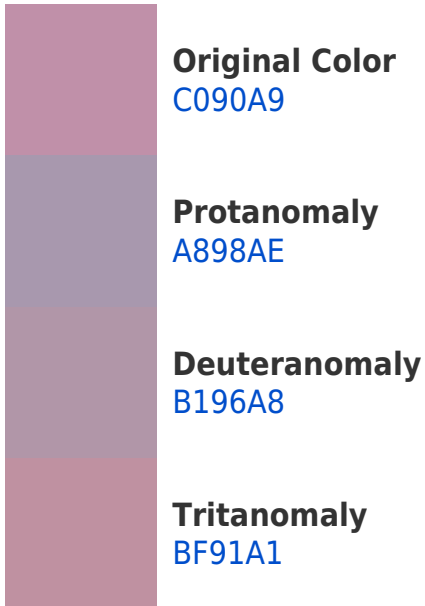
Dichromacy



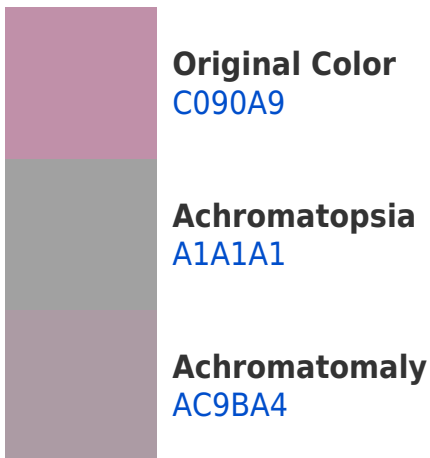


Tritanopia
BF929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C090A9 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 #C090A9 looks like.

```
.text, #text, p{  
    color:#C090A9  
}
```

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 #C090A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C090A9
}
```

Border

The CSS property to change the border of an element to Hex C090A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

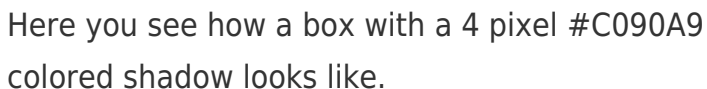
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C090A9 }
```

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

```
.border{ border-color:#C090A9 }
```

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



Here you see how a box with a 4 pixel `#C090A9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C090A9; -webkit-box-shadow:4px 4px  
4px 4px #C090A9; box-shadow:4px 4px 4px  
4px #C090A9 }
```

Background

The CSS property to change the background color of an element to Hex C090A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C090A9 }
```

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

```
.background{ background-color:#C090A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor