

Converting Colors

Hex(9C0092)

Have a look what the booklet for
Hex(9C0092) contains.

Hex(9C0092)	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>	28

Color

Hex(9C0092)

Conversions

Conversions Part 1

Format	Color
Hex	9C0092
RGB	156, 0, 146
RGB Percent	61%, 0%, 57%
CMY	0.3882, 1.0000, 0.4275
CMYK	0.00, 1.00, 0.06, 0.39
HSL	304°, 100%, 31%
HSV	304°, 100%, 61%
XYZ	18.8986, 9.1432, 27.9629
YIQ	63.2880, 46.1100, 78.4780

Conversions

Conversions Part 2

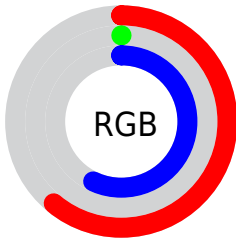
Format	Color
R_{YB}	156, 0, 146
Decimal	10223762
CIE _{Lab}	36.26, 66.58, -37.03
CIE _{LCh}	36, 76.183, 330.921
Yxy	9.1432, 0.3374, 0.1633
Android (android.graphics.Color)	4288413842 (0xFF9C0092)
YUV	63.2880, 40.7770, 81.3084
Hunter-Lab	30.2378, 58.6463, -33.6629

Details

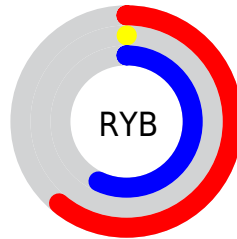
The Hex color **9C0092** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **009C0A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D650C8**, and **64005F** is the 20% darker color. If you saturate the color by 10%, you get **9C0092**, and if you desaturate by 10%, it is **9C1093**.

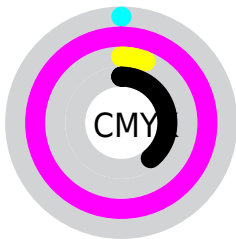
Distribution



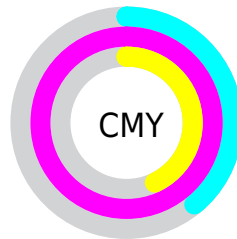
- Red (61%)
- Green (0%)
- Blue (57%)



- Red (61%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0092 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 9C0092 by changing the saturation by 10% instead.

 9C0092

 9C0092

FFFFFF

 800078

 D650C8

 64005F

 F46CE5

 490046

 FF89FF

 2F0030

 FFA5FF

 040019

 FFC2FF

 000000

 FFDFFF

 FFFDFF

 9C0092

 9C1093

 9C1F94

 9C2F95

 9C3E96

 9C4E97

 9C5E98

 9C6D99

 9C7D9A

 9C8C9B

Harmonies

Analogous

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



4543C0



9C0092



B90056

Triad

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



9C0092



675400



006D93

Complementary

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



9C0092



009C0A

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.



006C56



9C0092



256300

Square

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



9C0092



963700



006A0E



006AC2

Rectangle

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



9C0092



B9002F



006A0E



006D80

Sweetspot

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



9C0092



CC8FC8



08009C



664164



E6E6E6



666666

Same Dimension

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



9C0092



CC00BF



9C0046



4F474F



8F0086



0F000E

Inverse Universe

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



9C0092



CC00BF



009C56



4F474F



8F0086



0F000E

Previews

White Background



This preview shows how the Hex color 9C0092 looks on a white background.

Color Contrast Check

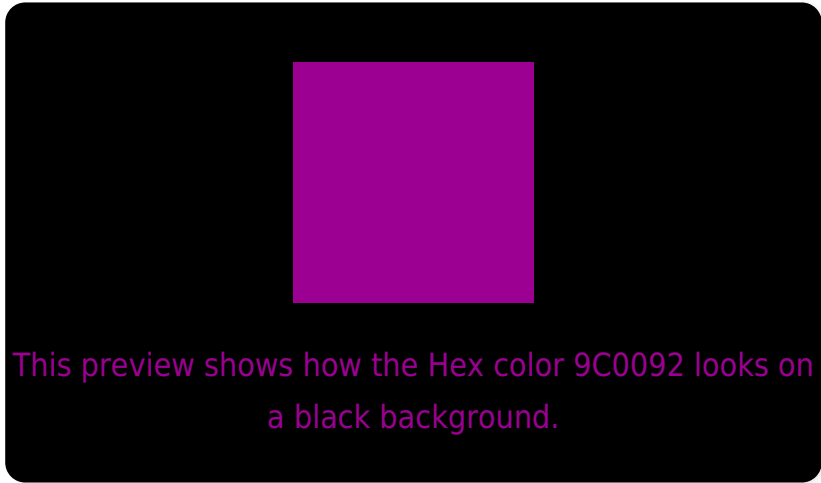
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

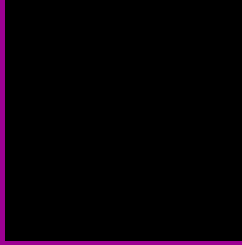
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9C0092 Background



This preview shows how black text looks on a background with the Hex color 9C0092.

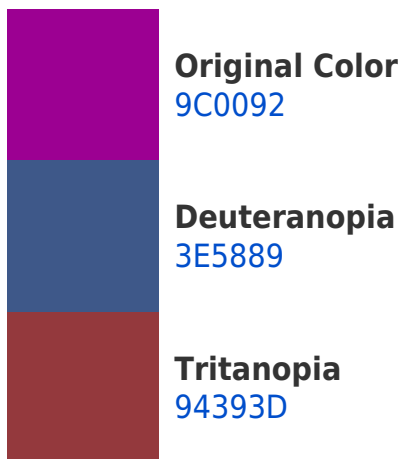


This preview shows how white text looks on a background with the Hex color 9C0092.

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
9C0092

Deuteranomaly
60388C

Tritanomaly
97245C

Monochromacy



Original Color
9C0092

Achromatopsia
3F3F3F

Achromatomaly
61285D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0092 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 #9C0092 looks like.

```
.text, #text, p{  
    color:#9C0092  
}
```

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 #9C0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0092
}
```

Border

The CSS property to change the border of an element to Hex 9C0092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

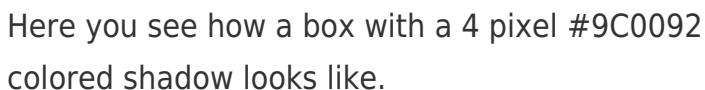
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C0092 }
```

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

```
.border{ border-color:#9C0092 }
```

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



Here you see how a box with a 4 pixel #9C0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0092; -webkit-box-shadow:4px 4px  
4px 4px #9C0092; box-shadow:4px 4px 4px  
4px #9C0092 }
```

Background

The CSS property to change the background color of an element to Hex 9C0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0092 }
```

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

```
.background{ background-color:#9C0092 }
```

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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