

Converting Colors

Hex(95009C)

Have a look what the booklet for
Hex(95009C) contains.

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Color

Hex(95009C)

Conversions

Conversions Part 1

Format	Color
Hex	95009C
RGB	149, 0, 156
RGB Percent	58%, 0%, 61%
CMY	0.4157, 1.0000, 0.3882
CMYK	0.04, 1.00, 0.00, 0.39
HSL	297°, 100%, 31%
HSV	297°, 100%, 61%
XYZ	18.3952, 8.7899, 32.1796
YIQ	62.3350, 38.7280, 80.1040

Conversions

Conversions Part 2

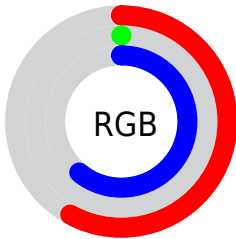
Format	Color
RYB	149, 0, 156
Decimal	9765020
CIELab	35.58, 66.91, -44.30
CIELCh	36, 80.240, 326.493
Yxy	8.7899, 0.3099, 0.1481
Android (android.graphics.Color)	4287955100 (0xFF95009C)
YUV	62.3350, 46.1768, 76.0052
Hunter-Lab	29.6477, 58.8684, -43.5999

Details

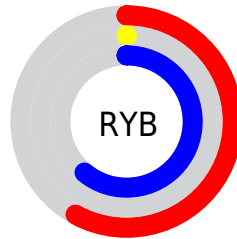
The Hex color **95009C** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **079C00**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CF4FD3**, and **5D0068** is the 20% darker color. If you saturate the color by 10%, you get **95009C**, and if you desaturate by 10%, it is **96109C**.

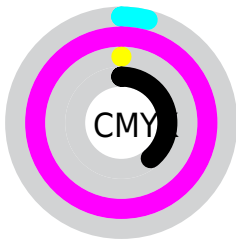
Distribution



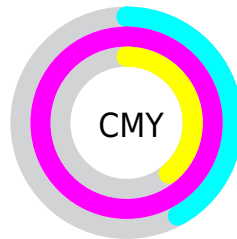
- Red (58%)
- Green (0%)
- Blue (61%)



- Red (58%)
- Yellow (0%)
- Blue (61%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95009C 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 95009C by changing the saturation by 10% instead.

 95009C

 95009C

FFFFFF

 790081

 CF4FD3

 5D0068

 EC6BF0

 42004F


 FF88FF

 280037

 FFA4FF

 000021

 FFC1FF

 000005

 FFDEFF

 000000

 FFFCFF

 95009C

 96109C

 961F9C

 972F9C

 983E9C

 994E9C

 995E9C

 9A6D9C

 9B7D9C

 9B8C9C

Harmonies

Analogous

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



1346C9



95009C



BA005E

Triad

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



95009C



6D4F00



006C8C

Complementary

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



95009C



079C00

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.



006B4A



95009C



2C6000

Square

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



95009C



9C2C00



006800



006AC0

Rectangle

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



95009C



BC0035



006800



006C77

Sweetspot

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



95009C



C98FCC



00089C



644166



E6E6E6



666666

Same Dimension

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



95009C



C300CC



9C0056



4F474F



88008F



0F000F

Inverse Universe

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



9C0007



CC0009



009C46



4F4747



8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 95009C looks on a white background.

Color Contrast Check

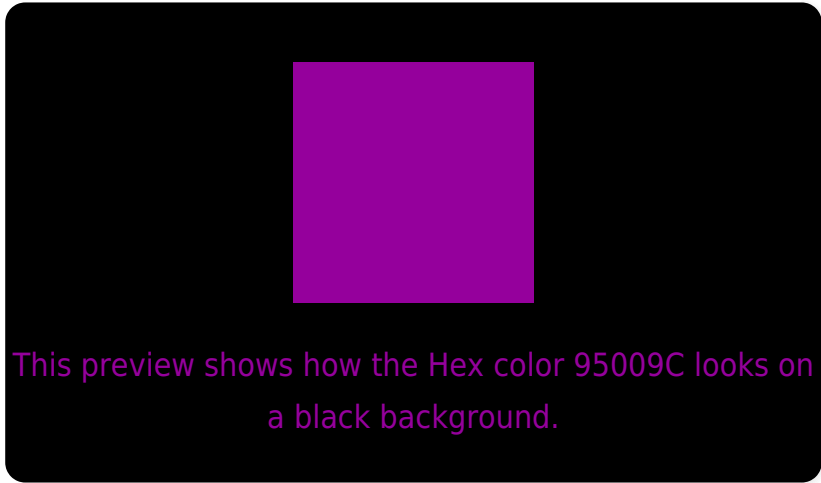
Large Text (above 18pt) WCAG AA ✓ Pass

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

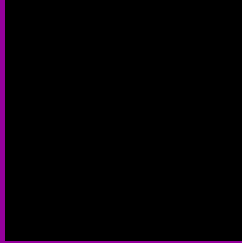
Any Text WCAG AA × Fail

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 95009C Background



This preview shows how black text looks on a background with the Hex color 95009C.

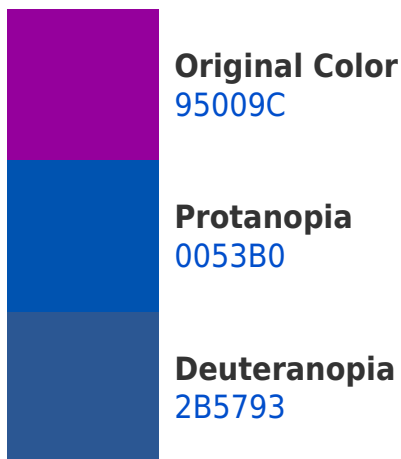


This preview shows how white text looks on a background with the Hex color 95009C.

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
8B3D41

Trichromacy



Original Color
95009C



Protanomaly
3635A9



Deuteranomaly
523796



Tritanomaly
8F2762

Monochromacy



Original Color
95009C



Achromatopsia
3E3E3E



Achromatomaly
5E2760

CSS Examples

Text

The CSS property to change the color of the text to Hex 95009C 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 #95009C looks like.

```
.text, #text, p{  
  color:#95009C  
}
```

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 #95009C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95009C
}
```

Border

The CSS property to change the border of an element to Hex 95009C is called "border". The border property can be set on classes, ids or directly on the HTML element.

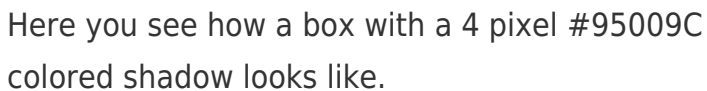
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95009C }
```

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

```
.border{ border-color:#95009C }
```

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



Here you see how a box with a 4 pixel #95009C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95009C; -webkit-box-shadow:4px 4px  
4px 4px #95009C; box-shadow:4px 4px 4px  
4px #95009C }
```

Background

The CSS property to change the background color of an element to Hex 95009C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95009C }
```

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

```
.background{ background-color:#95009C }
```

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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