

Converting Colors

Hex(910C69)

Have a look what the booklet for
Hex(910C69) contains.

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Color

Hex(910C69)

Conversions

Conversions Part 1

Format	Color
Hex	910C69
RGB	145, 12, 105
RGB Percent	57%, 5%, 41%
CMY	0.4314, 0.9529, 0.5882
CMYK	0.00, 0.92, 0.28, 0.43
HSL	318°, 85%, 31%
HSV	318°, 92%, 57%
XYZ	14.3583, 7.3026, 14.0174
YIQ	62.3690, 49.4150, 57.1190

Conversions

Conversions Part 2

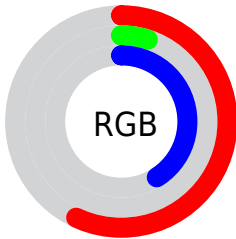
Format	Color
R_{YB}	145, 12, 105
Decimal	9505897
CIE _{Lab}	32.49, 57.30, -17.39
CIE _{LCh}	32, 59.881, 343.117
Yxy	7.3026, 0.4024, 0.2047
Android (android.graphics.Color)	4287695977 (0xFF910C69)
YUV	62.3690, 21.0171, 72.4674
Hunter-Lab	27.0233, 47.5517, -11.8382

Details

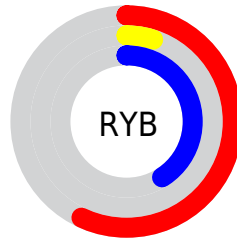
The Hex color **910C69** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C9134**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CB4F9C**, and **5A003A** is the 20% darker color. If you saturate the color by 10%, you get **910065**, and if you desaturate by 10%, it is **911B6D**.

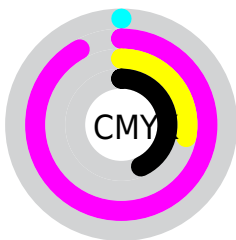
Distribution



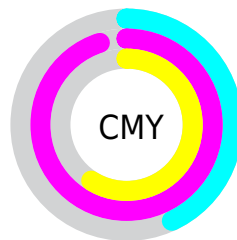
- Red (57%)
- Green (5%)
- Blue (41%)



- Red (57%)
- Yellow (5%)
- Blue (41%)



- Cyan (0%)
- Magenta (92%)
- Yellow (28%)
- Black (43%)



- Cyan (43%)
- Magenta (95%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910C69 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 910C69 by changing the saturation by 10% instead.

 910C69

 910C69

FFFFFF

 750051

 CB4F9C

 5A003A

 E86AB7

 400024

 FF86D3

 25000C


 FFA2EF

 000000

 FFBEFF

 FFDBFF

 FFF9FF

 910C69

 910C69

■ 910065

■ 911B6D

■ 912972

■ 913876

■ 91467A

■ 91557F

■ 916383

■ 917288

■ 91808C

■ 918F90

Harmonies

Analogous

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



663392



910C69



9D003A

Triad

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



910C69



4C5100



005F8D

Complementary

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



910C69



0C9134

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.



006061



910C69



015A00

Square

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



910C69



744000



005E2F



0059A8

Rectangle

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



910C69



97191C



005E2F



00607F

Sweetspot

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



910C69



BD88AD



340C91



5E3E55



DEDEDE



5E5E5E

Same Dimension

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



910C69



BD0084



910C27



474045



87005F



080005

Inverse Universe

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



910C69



BD0084



0C9176



474045



87005F



080005

Previews

White Background



This preview shows how the Hex color 910C69 looks on a white background.

Color Contrast Check

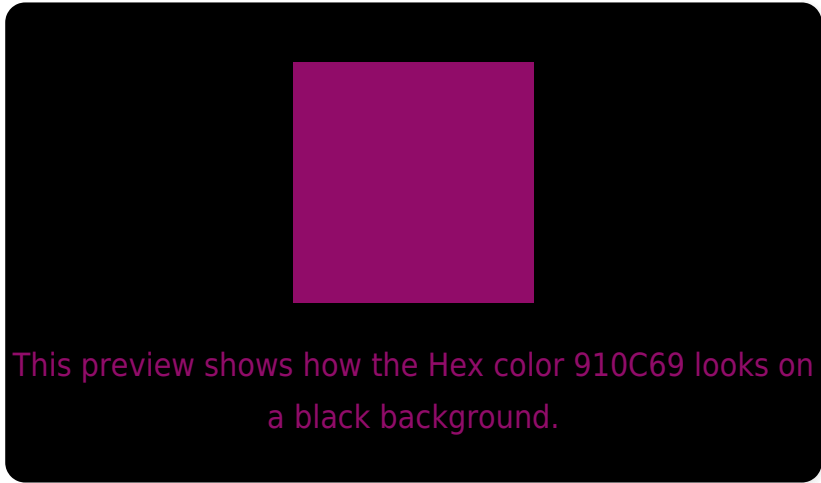
Large Text (above 18pt) WCAG AA ✓ Pass

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

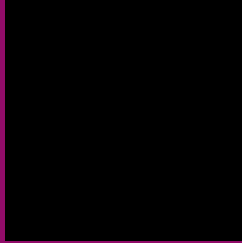
Any Text WCAG AA × Fail

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 910C69 Background



This preview shows how black text looks on a background with the Hex color 910C69.



This preview shows how white text looks on a background with the Hex color 910C69.

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
8D2A2D

Trichromacy



Original Color
910C69



Protanomaly
4E3584



Deuteranomaly
653565

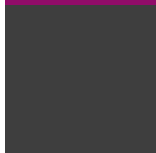


Tritanomaly
8E1F43

Monochromacy



Original Color
910C69



Achromatopsia
3E3E3E



Achromatomaly
5C2C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 910C69 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 #910C69 looks like.

```
.text, #text, p{  
    color:#910C69  
}
```

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 #910C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910C69
}
```

Border

The CSS property to change the border of an element to Hex 910C69 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
#910C69 }
```

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

```
.border{ border-color:#910C69 }
```

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

Here you see how a box with a 4 pixel #910C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910C69; -webkit-box-shadow:4px 4px  
4px 4px #910C69; box-shadow:4px 4px 4px  
4px #910C69 }
```

Background

The CSS property to change the background color of an element to Hex 910C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910C69 }
```

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

```
.background{ background-color:#910C69 }
```

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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