

Converting Colors

Hex(910676)

Have a look what the booklet for
Hex(910676) contains.

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Color

Hex(910676)

Conversions

Conversions Part 1

Format	Color
Hex	910676
RGB	145, 6, 118
RGB Percent	57%, 2%, 46%
CMY	0.4314, 0.9765, 0.5373
CMYK	0.00, 0.96, 0.19, 0.43
HSL	312°, 92%, 30%
HSV	312°, 96%, 57%
XYZ	15.0122, 7.4580, 17.7878
YIQ	60.3290, 46.8920, 64.3000

Conversions

Conversions Part 2

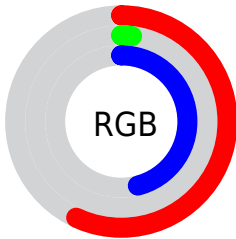
Format	Color
RYB	145, 6, 118
Decimal	9504374
CIELab	32.83, 59.81, -25.15
CIELCh	33, 64.882, 337.196
Yxy	7.4580, 0.3729, 0.1853
Android (android.graphics.Color)	4287694454 (0xFF910676)
YUV	60.3290, 28.4318, 74.2565
Hunter-Lab	27.3093, 50.3318, -19.5018

Details

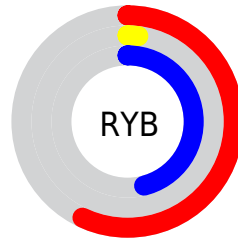
The Hex color **910676** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **069121**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CA4DAA**, and **5A0045** is the 20% darker color. If you saturate the color by 10%, you get **910075**, and if you desaturate by 10%, it is **911579**.

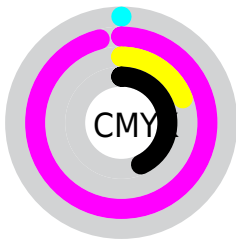
Distribution



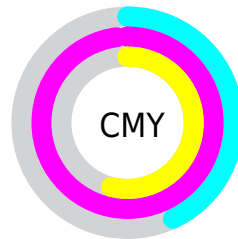
- Red (57%)
- Green (2%)
- Blue (46%)



- Red (57%)
- Yellow (2%)
- Blue (46%)



- Cyan (0%)
- Magenta (96%)
- Yellow (19%)
- Black (43%)



- Cyan (43%)
- Magenta (98%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910676 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 910676 by changing the saturation by 10% instead.

 910676

 910676

FFFFFF

 75005D

 CA4DAA

 5A0045

 E869C6

 40002F

 FF85E2

 250019


 FFA1FF

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 910676

 910676

■ 910075

■ 911579

■ 91237C

■ 91327E

■ 914081

■ 914F84

■ 915D87

■ 916C8A

■ 917A8D

■ 91898F

Harmonies

Analogous

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



5838A0



910676



A30043

Triad

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



910676



544F00



00628B

Complementary

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



910676



069121

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.



006259



910676



155A00

Square

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



910676



7E3B00



006022



005DAD

Rectangle

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



910676



A00022



006022



00627B

Sweetspot

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



910676



BD86B2



1F0691



5E3D58



DEDEDE



5E5E5E

Same Dimension

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



910676



BD0098



910632



474046



87006D



080006

Inverse Universe

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



910676



BD0098



069165



474046



87006D



080006

Previews

White Background



This preview shows how the Hex color 910676 looks on a white background.

Color Contrast Check

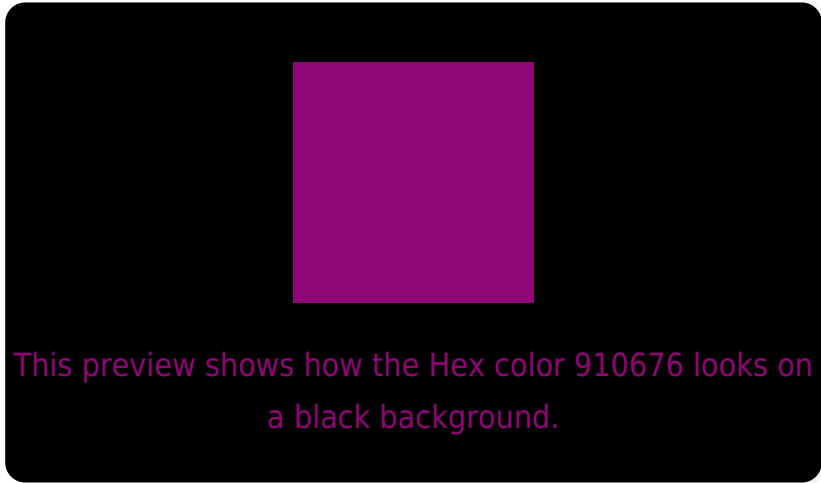
Large Text (above 18pt) WCAG AA ✓ Pass

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

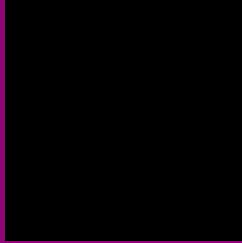
Any Text WCAG AA × Fail

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 910676 Background



This preview shows how black text looks on a background with the Hex color 910676.



This preview shows how white text looks on a background with the Hex color 910676.

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
8B2F31

Trichromacy



Original Color
910676



Protanomaly
353393



Deuteranomaly
613472



Tritanomaly
8D204A

Monochromacy



Original Color
910676



Achromatopsia
3C3C3C



Achromatomaly
5B2851

CSS Examples

Text

The CSS property to change the color of the text to Hex 910676 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 #910676 looks like.

```
.text, #text, p{  
    color:#910676  
}
```

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 #910676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910676
}
```

Border

The CSS property to change the border of an element to Hex 910676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

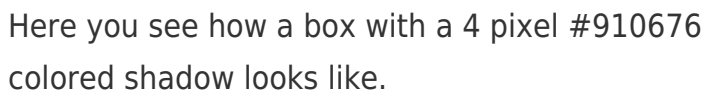
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910676 }
```

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

```
.border{ border-color:#910676 }
```

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



Here you see how a box with a 4 pixel #910676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910676; -webkit-box-shadow:4px 4px  
4px 4px #910676; box-shadow:4px 4px 4px  
4px #910676 }
```

Background

The CSS property to change the background color of an element to Hex 910676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910676 }
```

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

```
.background{ background-color:#910676 }
```

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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