

Converting Colors

Hex(910075)

Have a look what the booklet for
Hex(910075) contains.

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Color

Hex(910075)

Conversions

Conversions Part 1

Format	Color
Hex	910075
RGB	145, 0, 117
RGB Percent	57%, 0%, 46%
CMY	0.4314, 1.0000, 0.5412
CMYK	0.00, 1.00, 0.19, 0.43
HSL	312°, 100%, 28%
HSV	312°, 100%, 57%
XYZ	14.8879, 7.3041, 17.4548
YIQ	56.6930, 48.8630, 67.1270

Conversions

Conversions Part 2

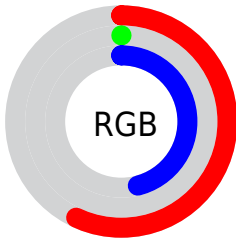
Format	Color
R_{YB}	145, 0, 117
Decimal	9502837
CIE _{Lab}	32.49, 60.52, -25.04
CIE _{LCh}	32, 65.498, 337.520
Yxy	7.3041, 0.3755, 0.1842
Android (android.graphics.Color)	4287692917 (0xFF910075)
YUV	56.6930, 29.7314, 77.4452
Hunter-Lab	27.0261, 51.0351, -19.3741

Details

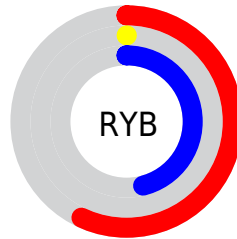
The Hex color **910075** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00911C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **CA4BA9**, and **5A0044** is the 20% darker color. If you saturate the color by 10%, you get **910075**, and if you desaturate by 10%, it is **910E78**.

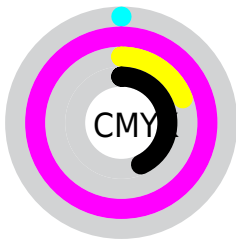
Distribution



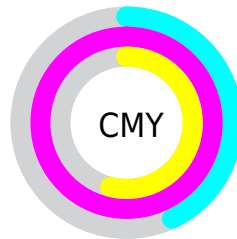
- Red (57%)
- Green (0%)
- Blue (46%)



- Red (57%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910075 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 910075 by changing the saturation by 10% instead.

 910075

 910075

FFFFFF

 75005C

 CA4BA9

 5A0044

 E867C5

 40002E

 FF83E1

 240018


 FFA0FE


 000000


 FFBCFF

 FFD9FF

 FFF6FF

 910075


 910E78


 911D7B


 912C7D

 913A80

 914983

 915786

 916689

 91748B

 91838E

Harmonies

Analogous

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



5836A0



910075



A30042

Triad

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



910075



534F00



00618B

Complementary

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



910075



00911C

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.



006159



910075



115A00

Square

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



910075



7D3A00



005F21



005CAD

Rectangle

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



910075



9F0021



005F21



00617B

Sweetspot

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



910075



BD84B2



1B0091



5E3C58



DEDEDE



5E5E5E

Same Dimension

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



910075



BD0098



91002E



474046



87006D



080006

Inverse Universe

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



910075



BD0098



009163



474046



87006D



080006

Previews

White Background



This preview shows how the Hex color 910075 looks on a white background.

Color Contrast Check

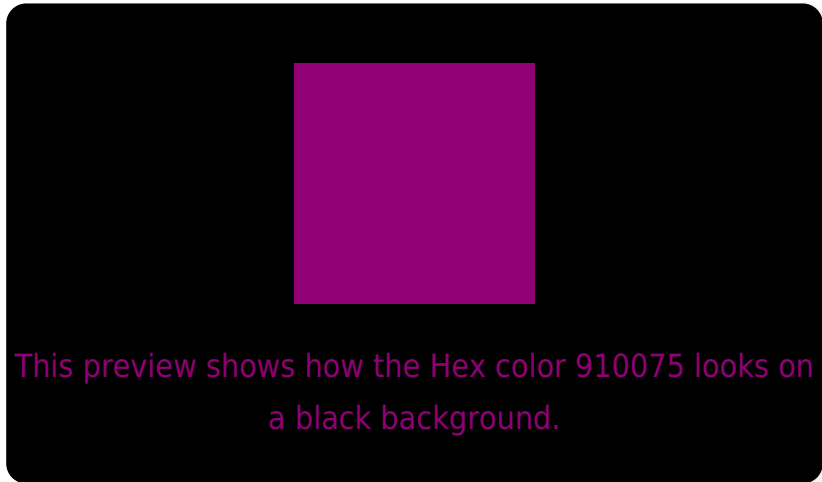
Large Text (above 18pt) WCAG AA ✓ Pass

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

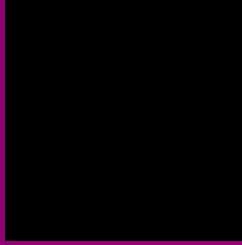
Any Text WCAG AA × Fail

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 910075 Background



This preview shows how black text looks on a background with the Hex color 910075.



This preview shows how white text looks on a background with the Hex color 910075.

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](#).

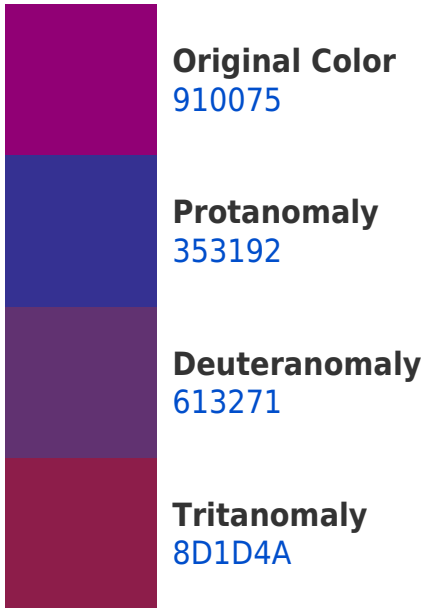
Dichromacy



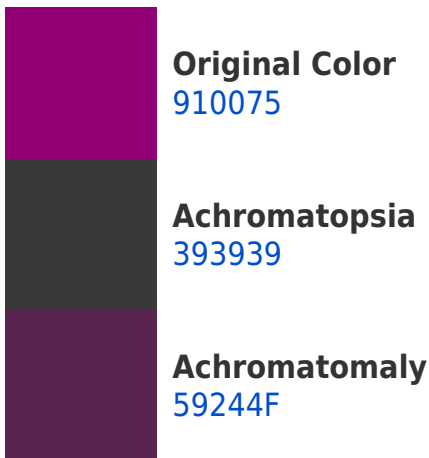


Tritanopia
8B2E31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 910075 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 #910075 looks like.

```
.text, #text, p{  
    color:#910075  
}
```

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 #910075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910075
}
```

Border

The CSS property to change the border of an element to Hex 910075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

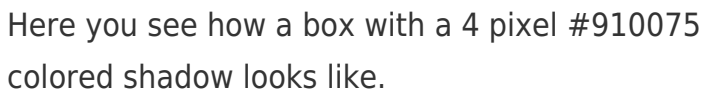
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910075 }
```

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

```
.border{ border-color:#910075 }
```

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



Here you see how a box with a 4 pixel #910075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910075; -webkit-box-shadow:4px 4px  
4px 4px #910075; box-shadow:4px 4px 4px  
4px #910075 }
```

Background

The CSS property to change the background color of an element to Hex 910075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910075 }
```

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

```
.background{ background-color:#910075 }
```

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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