

Converting Colors

Hex(910045)

Have a look what the booklet for
Hex(910045) contains.

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Color

Hex(910045)

Conversions

Conversions Part 1

Format	Color
Hex	910045
RGB	145, 0, 69
RGB Percent	57%, 0%, 27%
CMY	0.4314, 1.0000, 0.7294
CMYK	0.00, 1.00, 0.52, 0.43
HSL	331°, 100%, 28%
HSV	331°, 100%, 57%
XYZ	12.7512, 6.4494, 6.2030
YIQ	51.2210, 64.2710, 52.1990

Conversions

Conversions Part 2

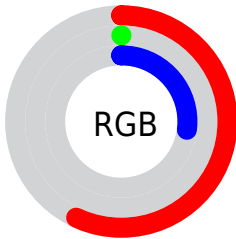
Format	Color
R_{YB}	145, 0, 69
Decimal	9502789
CIE Lab	30.52, 55.45, 3.25
CIE LCh	31, 55.543, 3.353
Yxy	6.4494, 0.5019, 0.2539
Android (android.graphics.Color)	4287692869 (0xFF910045)
YUV	51.2210, 8.7650, 82.2442
Hunter-Lab	25.3957, 45.1828, 3.2951

Details

The Hex color **910045** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00914C**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **CC4975**, and **58001B** is the 20% darker color. If you saturate the color by 10%, you get **910045**, and if you desaturate by 10%, it is **910E4D**.

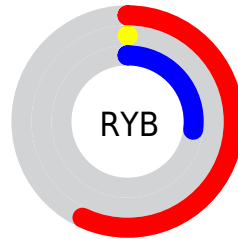
Distribution



Red (57%)

Green (0%)

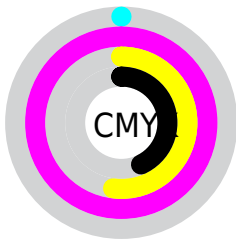
Blue (27%)



Red (57%)

Yellow (0%)

Blue (27%)

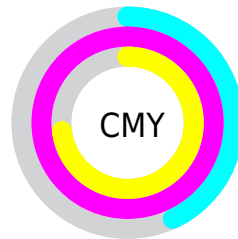


Cyan (0%)

Magenta (100%)

Yellow (52%)

Black (43%)



Cyan (43%)

Magenta (100%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910045 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 910045 by changing the saturation by 10% instead.

 910045

 910045

FFFFFF

 74002F

 CC4975

 58001B

 EA658E

 3F0002

 FF80A9

 1C0001

 FF9CC4

 000000

 FFB8E0

 FFD5FC


 FFF3FF

 910045


 910E4D


 911D54


 912C5C

 913A63

 91496B

 915773

 91667A

 917482

 918389

Harmonies

Analogous

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



7E1D70



910045



8C1B1B

Triad

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



910045



265200



005696

Complementary

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



910045



00914C

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.



005A77



910045



00581D

Square

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



910045



554800



005A4C



004CA0

Rectangle

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



910045



7F2E00



005A4C



00588D

Sweetspot

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



910045



BD849F



4B0091



5E3C4D



DEDEDE



5E5E5E

Same Dimension

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



910045



BD005A



910200



474044



870040



080004

Inverse Universe

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



910045



BD005A



008F91



474044



870040



080004

Previews

White Background



This preview shows how the Hex color 910045 looks on a white background.

Color Contrast Check

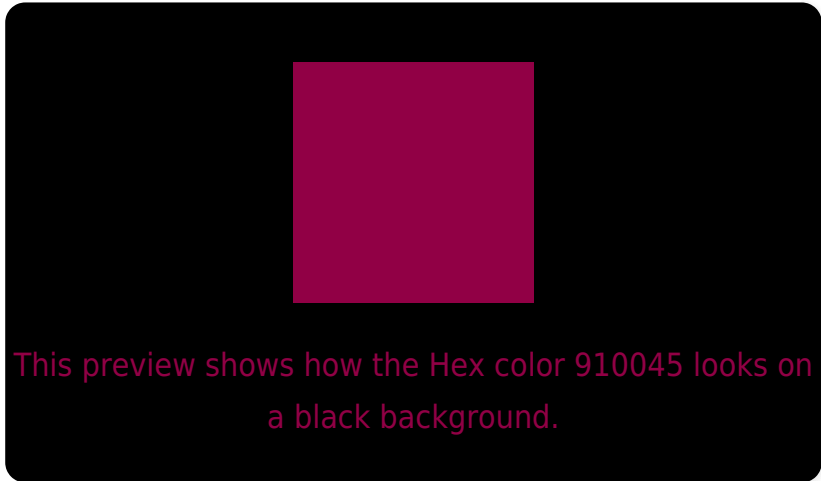
Large Text (above 18pt) WCAG AA ✓ Pass

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 910045 Background



This preview shows how black text looks on a background with the Hex color 910045.

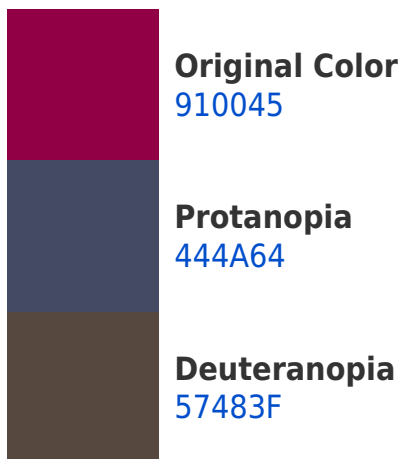


This preview shows how white text looks on a background with the Hex color 910045.

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
8F1B1B

Trichromacy



Original Color
910045

Protanomaly
602F59

Deuteranomaly
6C2E41

Tritanomaly
90112A

Monochromacy



Original Color
910045

Achromatopsia
333333

Achromatomaly
55203A

CSS Examples

Text

The CSS property to change the color of the text to Hex 910045 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 #910045 looks like.

```
.text, #text, p{  
    color:#910045  
}
```

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 #910045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910045
}
```

Border

The CSS property to change the border of an element to Hex 910045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

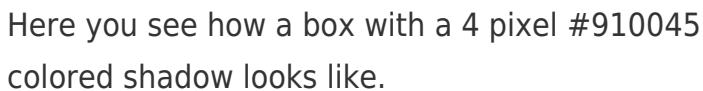
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910045 }
```

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

```
.border{ border-color:#910045 }
```

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



Here you see how a box with a 4 pixel #910045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910045; -webkit-box-shadow:4px 4px  
4px 4px #910045; box-shadow:4px 4px 4px  
4px #910045 }
```

Background

The CSS property to change the background color of an element to Hex 910045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910045 }
```

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

```
.background{ background-color:#910045 }
```

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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