

Converting Colors

Hex(910942)

Have a look what the booklet for
Hex(910942) contains.

Hex(910942)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(910942)

Conversions

Conversions Part 1

Format	Color
Hex	910942
RGB	145, 9, 66
RGB Percent	57%, 4%, 26%
CMY	0.4314, 0.9647, 0.7412
CMYK	0.00, 0.94, 0.54, 0.43
HSL	335°, 88%, 30%
HSV	335°, 94%, 57%
XYZ	12.7581, 6.6085, 5.7574
YIQ	56.1620, 62.7590, 46.5590

Conversions

Conversions Part 2

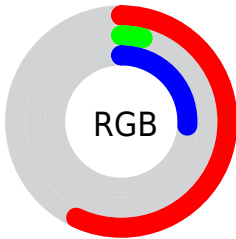
Format	Color
R_YB	145, 9, 66
Decimal	9505090
CIE Lab	30.90, 53.86, 5.79
CIE LCh	31, 54.170, 6.138
Yxy	6.6085, 0.5078, 0.2630
Android (android.graphics.Color)	4287695170 (0xFF910942)
YUV	56.1620, 4.8501, 77.9109
Hunter-Lab	25.7069, 43.6007, 4.7161

Details

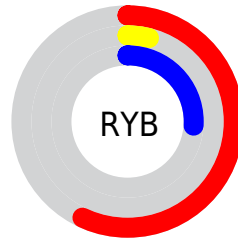
The Hex color **910942** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **099158**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **CC4C72**, and **580018** is the 20% darker color. If you saturate the color by 10%, you get **91003D**, and if you desaturate by 10%, it is **91174A**.

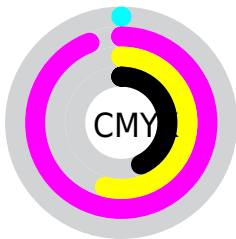
Distribution



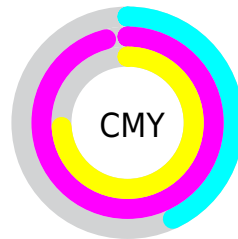
- Red (57%)
- Green (4%)
- Blue (26%)



- Red (57%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (94%)
- Yellow (54%)
- Black (43%)



- Cyan (43%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910942 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 910942 by changing the saturation by 10% instead.

 910942

 910942

FFFFFF

 74002C

 CC4C72

 580018

 EA678B

 3E0002

 FF83A5

 1C0001

 FF9FC0

 000000

 FFBBDC

 FFD8F9

 FFF5FF

 910942

 910942

■ 91003D

■ 91174A

■ 912653

■ 91355B

■ 914364

■ 91526C

■ 916075

■ 916F7D

■ 917D85

■ 918B8E

Harmonies

Analogous

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



801E6C



910942



8B2119

Triad

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



910942



235400



005697

Complementary

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



910942



099158

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.



005A7A



910942



005924

Square

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



910942



524A00



005B51



004C9E

Rectangle

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



910942



7D3200



005B51



00588F

Sweetspot

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



910942



BD889E



560991



5E3E4C



DEDEDE



5E5E5E

Same Dimension

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



910942



BD004F



911209



474043



870039



080003

Inverse Universe

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



910942



BD004F



098891



474043



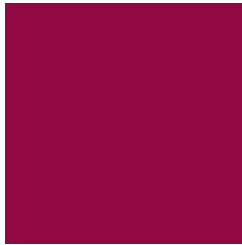
870039



080003

Previews

White Background



This preview shows how the Hex color 910942 looks on a white background.

Color Contrast Check

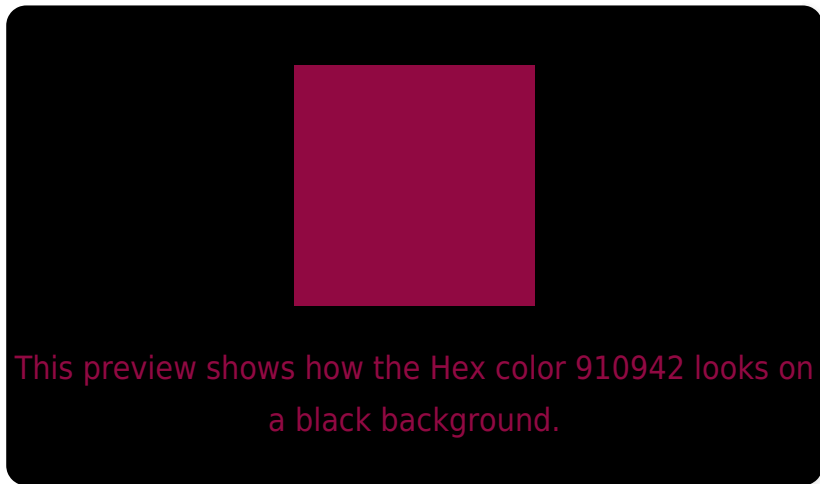
Large Text (above 18pt) WCAG AA ✓ Pass

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 910942 Background



This preview shows how black text looks on a background with the Hex color 910942.

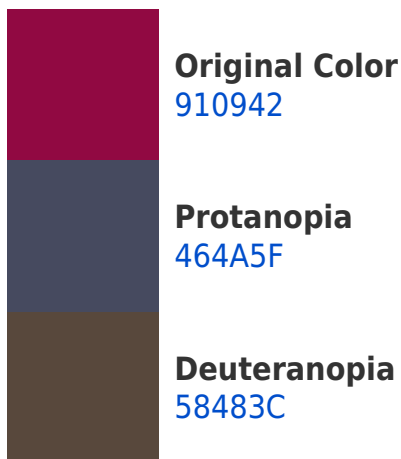


This preview shows how white text looks on a background with the Hex color 910942.

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
910942

Protanomaly
613254

Deuteranomaly
6D313E

Tritanomaly
901429

Monochromacy



Original Color
910942

Achromatopsia
383838

Achromatomaly
58273C

CSS Examples

Text

The CSS property to change the color of the text to Hex 910942 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 #910942 looks like.

```
.text, #text, p{  
    color:#910942  
}
```

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 #910942 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910942
}
```

Border

The CSS property to change the border of an element to Hex 910942 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".

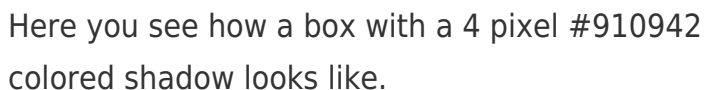
```
.border, #border, table{ border:4px solid
#910942 }
```

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

```
.border{ border-color:#910942 }
```

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

Here you see how a box with a 4 pixel #910942 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910942; -webkit-box-shadow:4px 4px  
4px 4px #910942; box-shadow:4px 4px 4px  
4px #910942 }
```

Background

The CSS property to change the background color of an element to Hex 910942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910942 }
```

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

```
.background{ background-color:#910942 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor