

Converting Colors

Hex(912543)

Have a look what the booklet for
Hex(912543) contains.

Hex(912543)	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(912543)

Conversions

Conversions Part 1

Format	Color
Hex	912543
RGB	145, 37, 67
RGB Percent	57%, 15%, 26%
CMY	0.4314, 0.8549, 0.7373
CMYK	0.00, 0.74, 0.54, 0.43
HSL	343°, 59%, 36%
HSV	343°, 74%, 57%
XYZ	13.3517, 7.7481, 6.1020
YIQ	72.7120, 54.7380, 32.2260

Conversions

Conversions Part 2

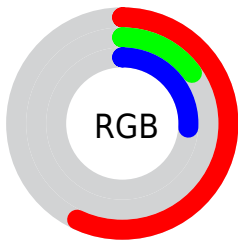
Format	Color
R_{YB}	145, 37, 67
Decimal	9512259
CIE _{Lab}	33.45, 46.76, 8.73
CIE _{LCh}	33, 47.567, 10.572
Yxy	7.7481, 0.4908, 0.2848
Android (android.graphics.Color)	4287702339 (0xFF912543)
YUV	72.7120, -2.8160, 63.3966
Hunter-Lab	27.8355, 36.9085, 6.4874

Details

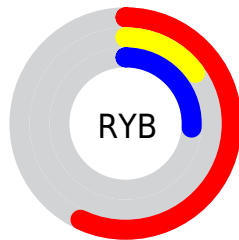
The Hex color **912543** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **259173**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CB5B73**, and **590019** is the 20% darker color. If you saturate the color by 10%, you get **911739**, and if you desaturate by 10%, it is **91344D**.

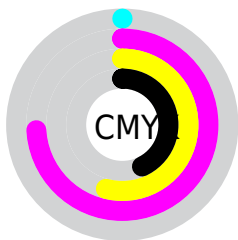
Distribution



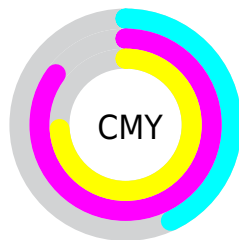
- Red (57%)
- Green (15%)
- Blue (26%)



- Red (57%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (74%)
- Yellow (54%)
- Black (43%)




- Cyan (43%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912543 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 912543 by changing the saturation by 10% instead.

 912543

 912543

FFFFFF

 75002D

 CB5B73

 590019

 E9768C

 3F0001

 FF91A6

 200001


 FFACC2


 000000


 FFC9DD

 FFE5FA

 912543

 912543

 911739

 91344D

91082E

914258

910028

915162

915F6D

916E77

917C82

918B8C

919997

91A8A1

Harmonies

Analogous

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



852B69



912543



89321F

Triad

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



912543



295A0C



005A96

Complementary

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



912543



259173

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.



005F7F



912543



005E34

Square

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



912543



545100



00605B



004F99

Rectangle

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



912543



7C3E06



00605B



005C90

Sweetspot

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



912543



BD939F



722591



5E464D



DEDEDE



5E5E5E

Same Dimension

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



912543



BD1543



913C25



474042



870026



080002

Inverse Universe

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



912543



BD1543



257A91



474042



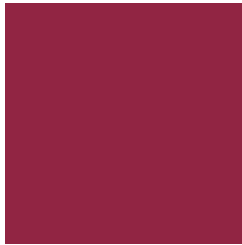
870026



080002

Previews

White Background



This preview shows how the Hex color 912543 looks on a white background.

Color Contrast Check

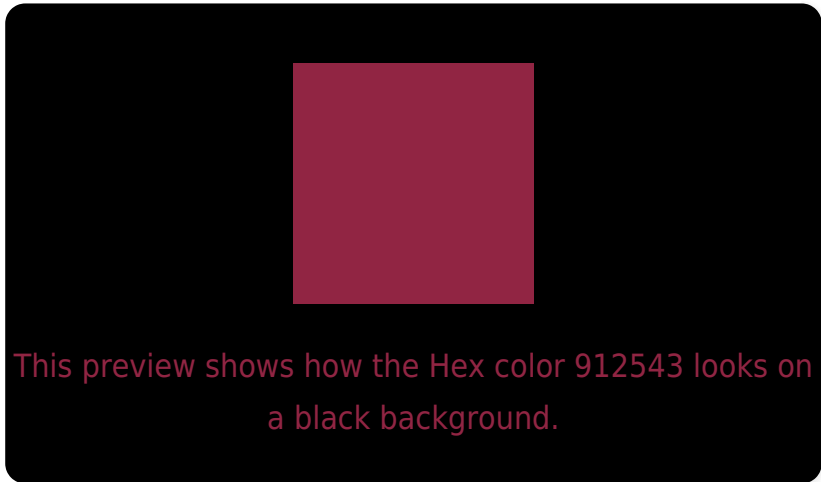
Large Text (above 18pt) WCAG AA ✓ Pass

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 912543 Background



This preview shows how black text looks on a background with the Hex color 912543.



This preview shows how white text looks on a background with the Hex color 912543.

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



Original Color
912543

Protanopia
4F4F59

Deuteranopia
5E4D3E

Trichromacy



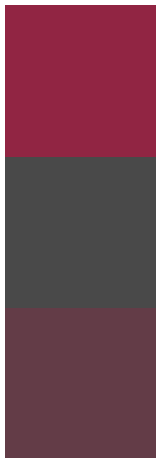
Original Color
912543

Protanomaly
674051

Deuteranomaly
713E40

Tritanomaly
902834

Monochromacy



Original Color
912543

Achromatopsia
494949

Achromatomaly
633C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 912543 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 #912543 looks like.

```
.text, #text, p{  
    color:#912543  
}
```

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 #912543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912543
}
```

Border

The CSS property to change the border of an element to Hex 912543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

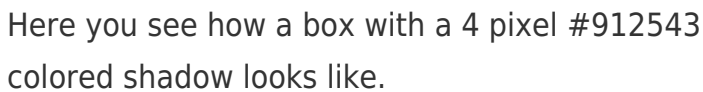
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912543 }
```

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

```
.border{ border-color:#912543 }
```

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



Here you see how a box with a 4 pixel #912543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912543; -webkit-box-shadow:4px 4px  
4px 4px #912543; box-shadow:4px 4px 4px  
4px #912543 }
```

Background

The CSS property to change the background color of an element to Hex 912543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912543 }
```

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

```
.background{ background-color:#912543 }
```

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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