

Converting Colors

Hex(911453)

Have a look what the booklet for
Hex(911453) contains.

Hex(911453)	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(911453)

Conversions

Conversions Part 1

Format	Color
Hex	911453
RGB	145, 20, 83
RGB Percent	57%, 8%, 33%
CMY	0.4314, 0.9216, 0.6745
CMYK	0.00, 0.86, 0.43, 0.43
HSL	330°, 76%, 32%
HSV	330°, 86%, 57%
XYZ	13.4885, 7.1446, 8.8517
YIQ	64.5570, 54.2770, 46.0930

Conversions

Conversions Part 2

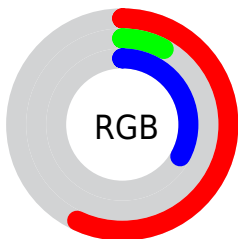
Format	Color
R_{YB}	145, 20, 83
Decimal	9507923
CIE Lab	32.13, 53.33, -3.65
CIE LCh	32, 53.454, 356.084
Yxy	7.1446, 0.4575, 0.2423
Android (android.graphics.Color)	4287698003 (0xFF911453)
YUV	64.5570, 9.0924, 70.5485
Hunter-Lab	26.7294, 43.3008, -0.9240

Details

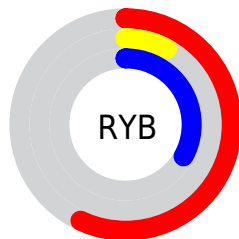
The Hex color **911453** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **149152**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CB5184**, and **590026** is the 20% darker color. If you saturate the color by 10%, you get **91064C**, and if you desaturate by 10%, it is **91235A**.

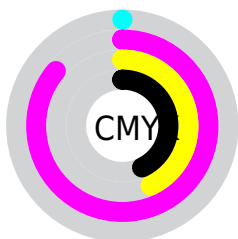
Distribution



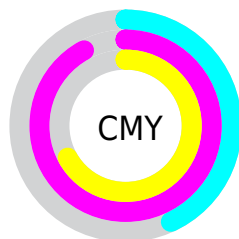
- Red (57%)
- Green (8%)
- Blue (33%)



- Red (57%)
- Yellow (8%)
- Blue (33%)



- Cyan (0%)
- Magenta (86%)
- Yellow (43%)
- Black (43%)





- Cyan (43%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 911453 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 911453 by changing the saturation by 10% instead.

 911453

 911453

FFFFFF

 75003C

 CB5184

 590026

 E96C9E

 3F0012

 FF88B9

 210001


 FFA3D5

 000000

 FFC0F1

 FFD0FF

 FFFAFF

 911453

 911453

■ 91064C

■ 91235A

■ 910049

■ 913161

■ 914069

■ 914E70

■ 915D77

■ 916B7E

■ 917A85

■ 91888D

■ 919794

Harmonies

Analogous

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



782B7B



911453



921D2A

Triad

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



911453



395400



005B91

Complementary

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



911453



149152

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.



005E70



911453



005A18

Square

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



911453



624800



005D45



0053A0

Rectangle

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



911453



882D0E



005D45



005C88

Sweetspot

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



911453



BD8CA4



501491



5E4150



DEDEDE



5E5E5E

Same Dimension

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



911453



BD005F



911416



474044



870044



080004

Inverse Universe

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



911453



BD005F



14918F



474044



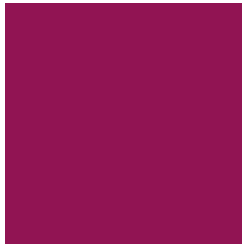
870044



080004

Previews

White Background



This preview shows how the Hex color 911453 looks on a white background.

Color Contrast Check

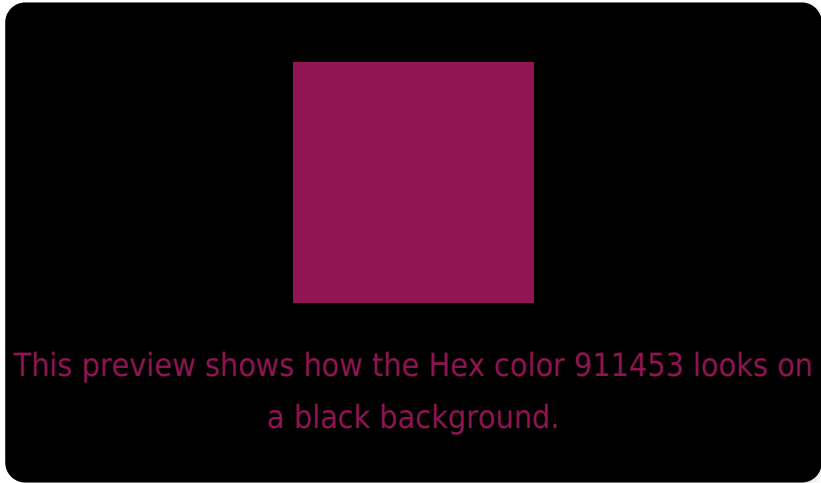
Large Text (above 18pt) WCAG AA ✓ Pass

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 911453 Background



This preview shows how black text looks on a background with the Hex color 911453.

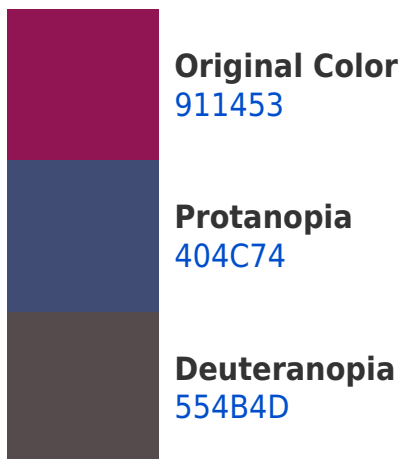


This preview shows how white text looks on a background with the Hex color 911453.

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
8E2526

Trichromacy



Original Color
911453

Protanomaly
5D3868

Deuteranomaly
6B374F

Tritanomaly
8F1F36

Monochromacy



Original Color
911453

Achromatopsia
414141

Achromatomaly
5E3148

CSS Examples

Text

The CSS property to change the color of the text to Hex 911453 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 #911453 looks like.

```
.text, #text, p{  
    color:#911453  
}
```

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 #911453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #911453
}
```

Border

The CSS property to change the border of an element to Hex 911453 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
#911453 }
```

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

```
.border{ border-color:#911453 }
```

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

Here you see how a box with a 4 pixel #911453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #911453; -webkit-box-shadow:4px 4px  
4px 4px #911453; box-shadow:4px 4px 4px  
4px #911453 }
```

Background

The CSS property to change the background color of an element to Hex 911453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#911453 }
```

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

```
.background{ background-color:#911453 }
```

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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