

# Converting Colors

Hex(911D4E)

Have a look what the booklet for  
Hex(911D4E) contains.

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# Color

**Hex(911D4E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	911D4E
RGB	145, 29, 78
RGB Percent	57%, 11%, 31%
CMY	0.4314, 0.8863, 0.6941
CMYK	0.00, 0.80, 0.46, 0.43
HSL	335°, 67%, 34%
HSV	335°, 80%, 57%
XYZ	13.4916, 7.4485, 7.9344
YIQ	69.2700, 53.4070, 39.8310

# Conversions

## Conversions Part 2

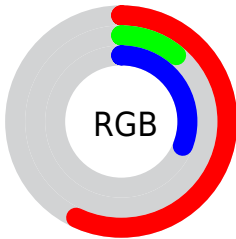
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 29, 78
Decimal	9510222
CIE Lab	32.81, 50.45, 0.61
CIE LCh	33, 50.451, 0.696
Yxy	7.4485, 0.4672, 0.2580
Android (android.graphics.Color)	4287700302 (0xFF911D4E)
YUV	69.2700, 4.3039, 66.4152
Hunter-Lab	27.2920, 40.4790, 1.8676

# Details

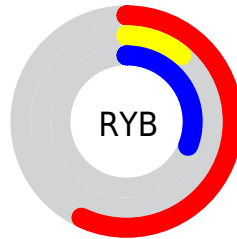
The Hex color **911D4E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1D9160**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CB567F**, and **590022** is the 20% darker color. If you saturate the color by 10%, you get **910E46**, and if you desaturate by 10%, it is **912C56**.

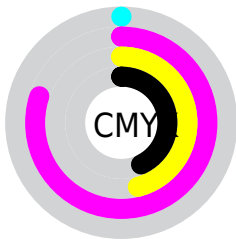
# Distribution



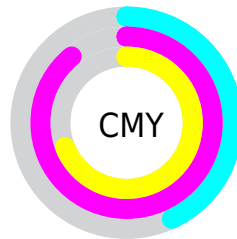
- Red (57%)
- Green (11%)
- Blue (31%)



- Red (57%)
- Yellow (11%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (89%)
- Yellow (69%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 911D4E 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 911D4E by changing the saturation by 10% instead.



 911D4E

 911D4E

FFFFFF

 750037

 CB567F

 590022

 E97199

 3F000B

 FF8CB3

 210001

 FFA8CF


 000000

 FFC4EB

 FFE1FF

 FFFEFF

 911D4E

 911D4E

■ 910E46

■ 912C56

■ 91003D

■ 913A5F

■ 914967

■ 915770

■ 916678

■ 917480

■ 918389

■ 919191

■ 91A099

# Harmonies

## Analogous

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



7D2D75



911D4E



8F2727

# Triad

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



911D4E



355600



005B93

# Complementary

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



911D4E



1D9160

# 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.



005E75



911D4E



005C23

# Square

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



911D4E



5E4C00



005E4D



00529E

# Rectangle

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



911D4E



84350D



005E4D



005D8A



# Sweetspot

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



911D4E



BD8FA3



5F1D91



5E434F



DEDEDE



5E5E5E



# Same Dimension

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



911D4E



BD0854



91251D



474043



870039



080003



# Inverse Universe

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



911D4E



BD0854



1D8991



474043



870039

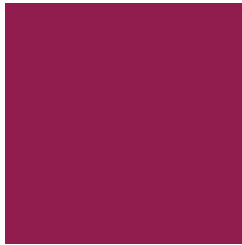


080003



# Previews

## White Background



This preview shows how the Hex color 911D4E looks on a white background.

## Color Contrast Check

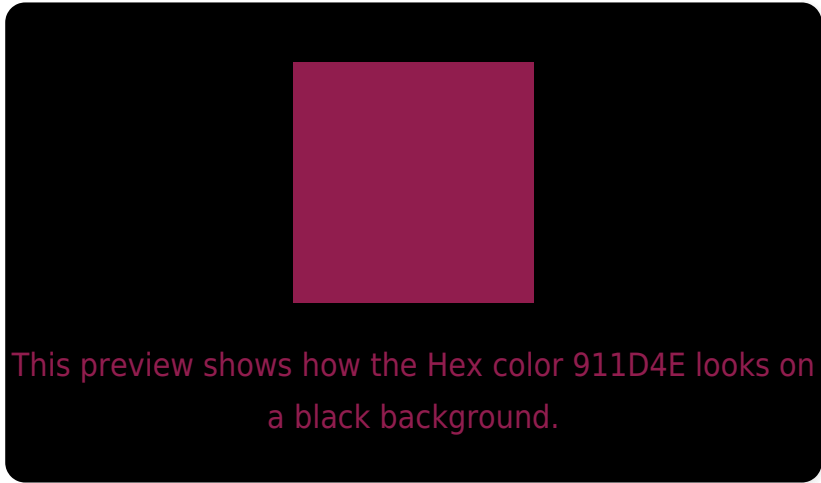
Large Text (above 18pt) WCAG AA ✓ Pass

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

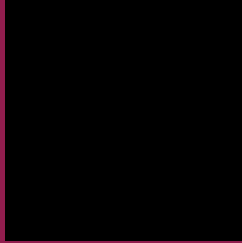
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 911D4E Background



This preview shows how black text looks on a background with the Hex color 911D4E.



This preview shows how white text looks on a background with the Hex color 911D4E.

# 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](#).

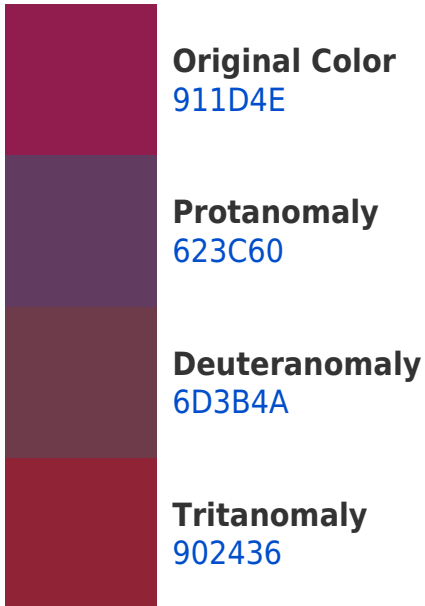
## Dichromacy



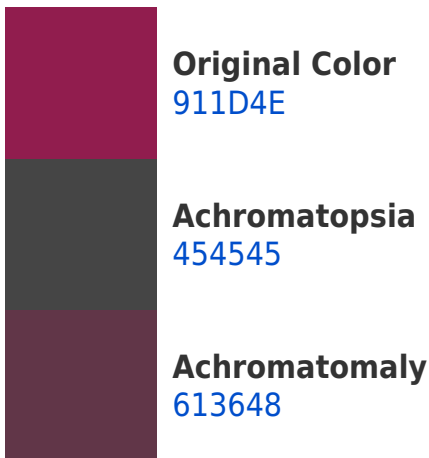


**Tritanopia**  
8F2829

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 911D4E 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 #911D4E looks like.

```
.text, #text, p{  
    color:#911D4E  
}
```

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 #911D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #911D4E
}
```

## Border

The CSS property to change the border of an element to Hex 911D4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

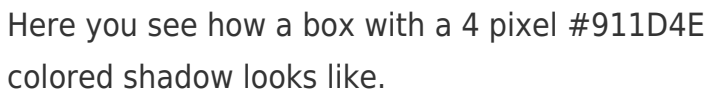
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#911D4E }
```

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

```
.border{ border-color:#911D4E }
```

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



Here you see how a box with a 4 pixel #911D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #911D4E; -webkit-box-shadow:4px 4px  
4px 4px #911D4E; box-shadow:4px 4px 4px  
4px #911D4E }
```

# Background

The CSS property to change the background color of an element to Hex 911D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#911D4E }
```

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

```
.background{ background-color:#911D4E }
```

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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