

Converting Colors

Hex(911D5E)

Have a look what the booklet for
Hex(911D5E) contains.

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Color

Hex(911D5E)

Conversions

Conversions Part 1

Format	Color
Hex	911D5E
RGB	145, 29, 94
RGB Percent	57%, 11%, 37%
CMY	0.4314, 0.8863, 0.6314
CMYK	0.00, 0.80, 0.35, 0.43
HSL	326°, 67%, 34%
HSV	326°, 80%, 57%
XYZ	14.1368, 7.7066, 11.3321
YIQ	71.0940, 48.2710, 44.8070

Conversions

Conversions Part 2

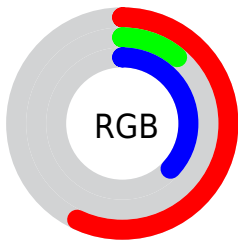
Format	Color
R_{YB}	145, 29, 94
Decimal	9510238
CIE _{Lab}	33.36, 52.14, -8.97
CIE _{LCh}	33, 52.904, 350.243
Yxy	7.7066, 0.4261, 0.2323
Android (android.graphics.Color)	4287700318 (0xFF911D5E)
YUV	71.0940, 11.2927, 64.8156
Hunter-Lab	27.7608, 42.3172, -4.7699

Details

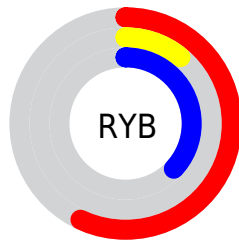
The Hex color **911D5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1D9150**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **CA5690**, and **5A0030** is the 20% darker color. If you saturate the color by 10%, you get **910E58**, and if you desaturate by 10%, it is **912C64**.

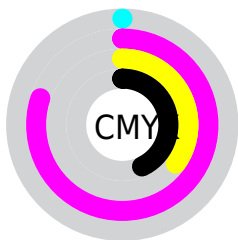
Distribution



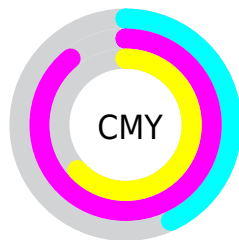
- Red (57%)
- Green (11%)
- Blue (37%)



- Red (57%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (80%)
- Yellow (35%)
- Black (43%)



- Cyan (43%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 911D5E 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 911D5E by changing the saturation by 10% instead.

911D5E

911D5E

FFFFFF

750046

CA5690

5A0030

E872AB

40001B

FF8DC6

250001

FFA9E2

000000

FFC5FF

FFE2FF

911D5E

911D5E

910E58

912C64

■ 910051

■ 913A6B

■ 914971

■ 915778

■ 91667E

■ 917484

■ 91838B

■ 919191

■ 91A097

Harmonies

Analogous

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



723485



911D5E



961E34

Triad

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



911D5E



455500



005F8F

Complementary

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



911D5E



1D9150

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.



00616A



911D5E



005C12

Square

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



911D5E



6B4800



00603F



0058A2

Rectangle

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



911D5E



8E2D1A



00603F



006084

Sweetspot

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



911D5E



BD8FA9



4F1D91



5E4352



DEDEDE



5E5E5E

Same Dimension

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



911D5E



BD086D



911D25



474044



87004C



080004

Inverse Universe

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



911D5E



BD086D



1D9189



474044



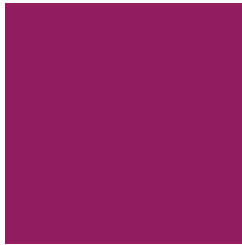
87004C



080004

Previews

White Background



This preview shows how the Hex color 911D5E looks on a white background.

Color Contrast Check

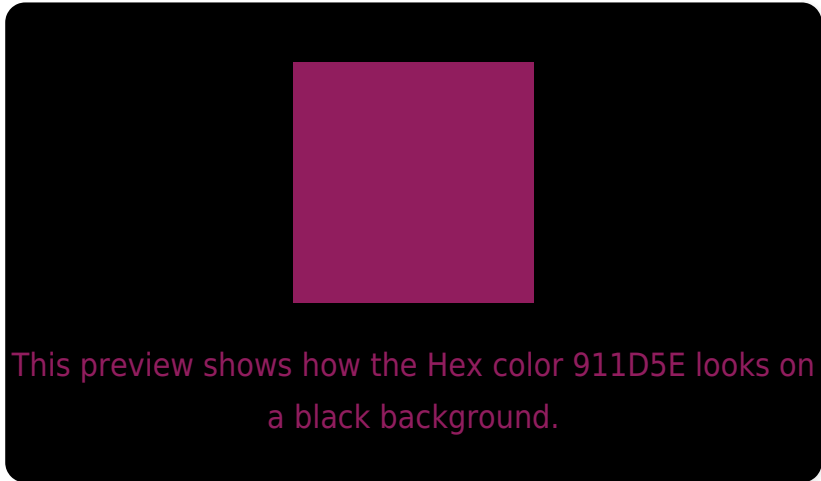
Large Text (above 18pt) WCAG AA ✓ Pass

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 911D5E Background



This preview shows how black text looks on a background with the Hex color 911D5E.



This preview shows how white text looks on a background with the Hex color 911D5E.

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
8E2D2F

Trichromacy



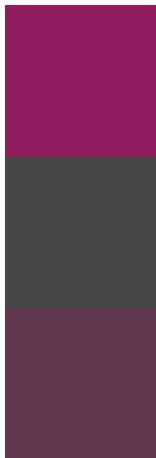
Original Color
911D5E

Protanomaly
5C3C73

Deuteranomaly
6A3C5A

Tritanomaly
8F2740

Monochromacy



Original Color
911D5E

Achromatopsia
474747

Achromatomaly
62384F

CSS Examples

Text

The CSS property to change the color of the text to Hex 911D5E 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 #911D5E looks like.

```
.text, #text, p{  
    color:#911D5E  
}
```

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 #911D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #911D5E
}
```

Border

The CSS property to change the border of an element to Hex 911D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

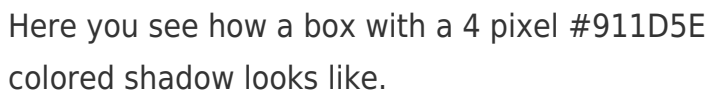
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#911D5E }
```

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

```
.border{ border-color:#911D5E }
```

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



Here you see how a box with a 4 pixel #911D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #911D5E; -webkit-box-shadow:4px 4px  
4px 4px #911D5E; box-shadow:4px 4px 4px  
4px #911D5E }
```

Background

The CSS property to change the background color of an element to Hex 911D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#911D5E }
```

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

```
.background{ background-color:#911D5E }
```

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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