

Converting Colors

Hex(912D3E)

Have a look what the booklet for
Hex(912D3E) contains.

Hex(912D3E)	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(912D3E)

Conversions

Conversions Part 1

Format	Color
Hex	912D3E
RGB	145, 45, 62
RGB Percent	57%, 18%, 24%
CMY	0.4314, 0.8235, 0.7569
CMYK	0.00, 0.69, 0.57, 0.43
HSL	350°, 53%, 37%
HSV	350°, 69%, 57%
XYZ	13.4849, 8.2443, 5.4380
YIQ	76.8380, 54.1430, 26.4870

Conversions

Conversions Part 2

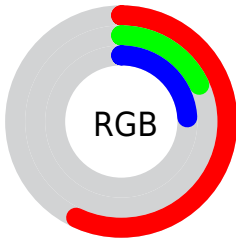
Format	Color
R_{YB}	145, 45, 62
Decimal	9514302
CIE _{Lab}	34.49, 43.16, 13.39
CIE _{LCh}	34, 45.195, 17.238
Yxy	8.2443, 0.4964, 0.3035
Android (android.graphics.Color)	4287704382 (0xFF912D3E)
YUV	76.8380, -7.3151, 59.7781
Hunter-Lab	28.7129, 33.5844, 8.8700

Details

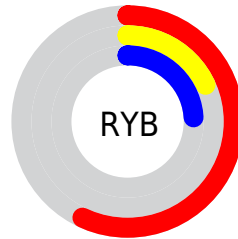
The Hex color **912D3E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D9180**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CB616D**, and **590014** is the 20% darker color. If you saturate the color by 10%, you get **911F32**, and if you desaturate by 10%, it is **913C4A**.

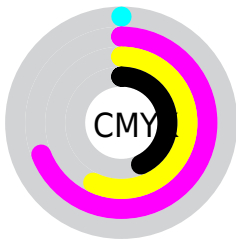
Distribution



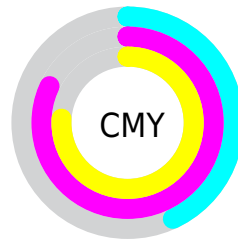
- Red (57%)
- Green (18%)
- Blue (24%)



- Red (57%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (69%)
- Yellow (57%)
- Black (43%)




- Cyan (43%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912D3E 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 912D3E by changing the saturation by 10% instead.

 912D3E

 912D3E

FFFFFF

 750F28

 CB616D

 590014

 E97C87

 3E0000

 FF97A1

 210001

 FFB2BC


 000000

 FFCED7

 FFEBF4

 912D3E

 912D3E

 911F32

 913C4A

■ 911026

■ 914A56

■ 91021A

■ 915962

■ 910019

■ 91676E

■ 91767A

■ 918486

■ 919392

■ 91A19E

■ 91B0AA

Harmonies

Analogous

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



8A2E62



912D3E



863A1D

Triad

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



912D3E



225D1C



005A97

Complementary

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



912D3E



2D9180

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.



006085



912D3E



006140

Square

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



912D3E



4F5600



006265



2E4E96

Rectangle

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



912D3E



784507



006265



005C93

Sweetspot

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



912D3E



BD959C



7F2D91



5E474B



DEDEDE



5E5E5E

Same Dimension

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



912D3E



BD203B



914D2D



474041



870017



080001

Inverse Universe

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



912D3E



BD203B



2D7191



474041



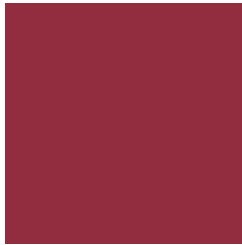
870017



080001

Previews

White Background



This preview shows how the Hex color 912D3E 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

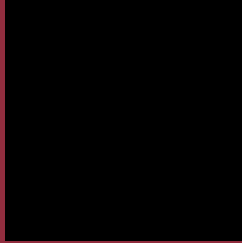
Any Text WCAG AA × Fail

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 912D3E Background



This preview shows how black text looks on a background with the Hex color 912D3E.



This preview shows how white text looks on a background with the Hex color 912D3E.

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
912D3E

Protanopia
54524F

Deuteranopia
624F39



Tritanopia
902F32

Trichromacy



Original Color
912D3E

Protanomaly
6A4549

Deuteranomaly
73433B

Tritanomaly
902E36

Monochromacy



Original Color
912D3E

Achromatopsia
4D4D4D

Achromatomaly
664148

CSS Examples

Text

The CSS property to change the color of the text to Hex 912D3E 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 #912D3E looks like.

```
.text, #text, p{  
    color:#912D3E  
}
```

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 #912D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912D3E
}
```

Border

The CSS property to change the border of an element to Hex 912D3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

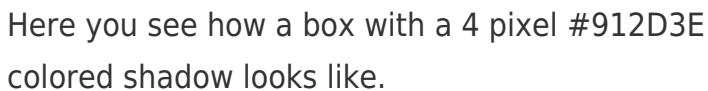
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912D3E }
```

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

```
.border{ border-color:#912D3E }
```

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



Here you see how a box with a 4 pixel #912D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912D3E; -webkit-box-shadow:4px 4px  
4px 4px #912D3E; box-shadow:4px 4px 4px  
4px #912D3E }
```

Background

The CSS property to change the background color of an element to Hex 912D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912D3E }
```

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

```
.background{ background-color:#912D3E }
```

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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