

Converting Colors

Hex(913D56)

Have a look what the booklet for
Hex(913D56) contains.

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Color

Hex(913D56)

Conversions

Conversions Part 1

Format	Color
Hex	913D56
RGB	145, 61, 86
RGB Percent	57%, 24%, 34%
CMY	0.4314, 0.7608, 0.6627
CMYK	0.00, 0.58, 0.41, 0.43
HSL	342°, 41%, 40%
HSV	342°, 58%, 57%
XYZ	15.0255, 10.0291, 9.9480
YIQ	88.9660, 42.0390, 25.5830

Conversions

Conversions Part 2

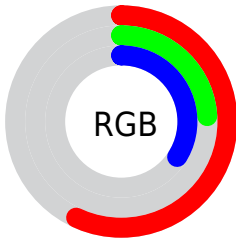
Format	Color
R_{YB}	145, 61, 86
Decimal	9518422
CIE Lab	37.89, 38.05, 2.84
CIE LCh	38, 38.156, 4.273
Yxy	10.0291, 0.4293, 0.2865
Android (android.graphics.Color)	4287708502 (0xFF913D56)
YUV	88.9660, -1.4622, 49.1418
Hunter-Lab	31.6688, 29.2704, 3.5436

Details

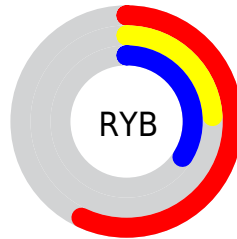
The Hex color **913D56** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D9178**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CA7088**, and **5B0629** is the 20% darker color. If you saturate the color by 10%, you get **912F4C**, and if you desaturate by 10%, it is **914C60**.

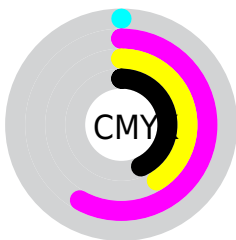
Distribution



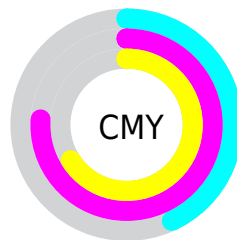
- Red (57%)
- Green (24%)
- Blue (34%)



- Red (57%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (43%)



- Cyan (43%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913D56 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 913D56 by changing the saturation by 10% instead.

 913D56

 913D56

FFFFFF

 76243F

 CA7088

 5B0629

 E78AA2

 400015

 FFA5BD

 2A0001

 FFC1D8


 000000

 FFDDF5

 FFFAFF

 913D56

 913D56

 912F4C

 914C60

912042

915A6A

911237

916975

91032D

91777F

91002B

918689

919493

91A39D

91B1A7

91C0B2

Harmonies

Analogous

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



824375



913D56



8F4238

Triad

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



913D56



466123



006390

Complementary

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



913D56



3D9178

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.



00677B



913D56



13663D

Square

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



913D56



665917



00685D



1F5B97

Rectangle

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



913D56



854A27



00685D



00658B

Sweetspot

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



913D56



BD9DA6



783D91



5E4B51



DEDEDE



5E5E5E

Same Dimension

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



913D56



BD3960



914E3D



474042



870028



080002

Inverse Universe

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



913D56



BD3960



3D8091



474042



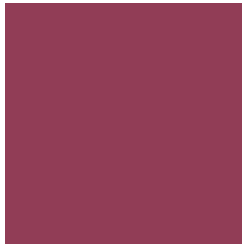
870028



080002

Previews

White Background



This preview shows how the Hex color 913D56 looks on a white background.

Color Contrast Check

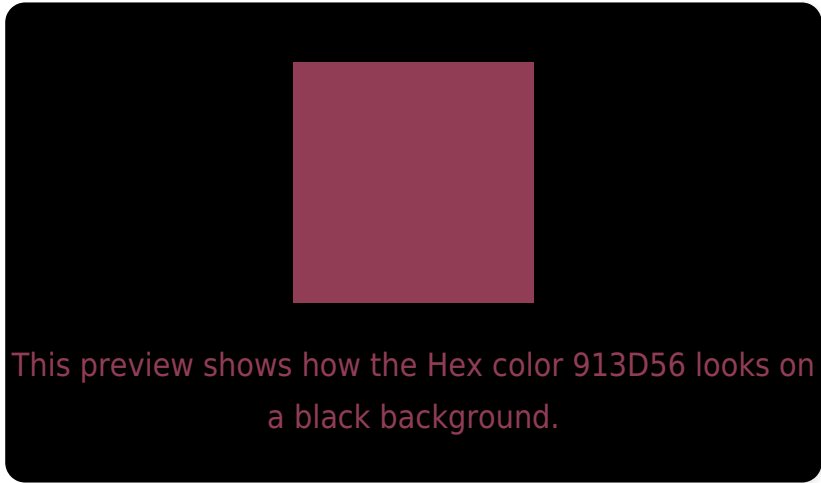
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 913D56 Background



This preview shows how black text looks on a background with the Hex color 913D56.



This preview shows how white text looks on a background with the Hex color 913D56.

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
913D56

Protanopia
585966

Deuteranopia
665752



Tritanopia
904045

Trichromacy



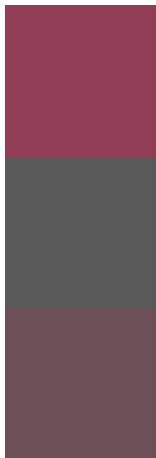
Original Color
913D56

Protanomaly
6D4F60

Deuteranomaly
764E53

Tritanomaly
903F4B

Monochromacy



Original Color
913D56

Achromatopsia
595959

Achromatomaly
6D4F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 913D56 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 #913D56 looks like.

```
.text, #text, p{  
    color:#913D56  
}
```

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 #913D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913D56
}
```

Border

The CSS property to change the border of an element to Hex 913D56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

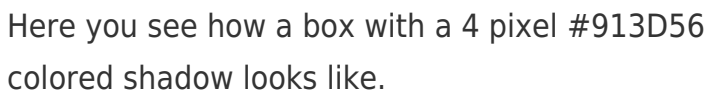
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913D56 }
```

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

```
.border{ border-color:#913D56 }
```

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



Here you see how a box with a 4 pixel #913D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913D56; -webkit-box-shadow:4px 4px  
4px 4px #913D56; box-shadow:4px 4px 4px  
4px #913D56 }
```

Background

The CSS property to change the background color of an element to Hex 913D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913D56 }
```

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

```
.background{ background-color:#913D56 }
```

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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