

Converting Colors

Hex(91463D)

Have a look what the booklet for
Hex(91463D) contains.

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Color

Hex(91463D)

Conversions

Conversions Part 1

Format	Color
Hex	91463D
RGB	145, 70, 61
RGB Percent	57%, 27%, 24%
CMY	0.4314, 0.7255, 0.7608
CMYK	0.00, 0.52, 0.58, 0.43
HSL	6°, 41%, 40%
HSV	6°, 58%, 57%
XYZ	14.7095, 10.7370, 5.7120
YIQ	91.3990, 47.5890, 13.1010

Conversions

Conversions Part 2

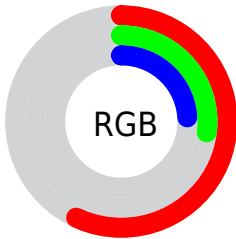
Format	Color
R_{YB}	145, 71, 61
Decimal	9520701
CIE _{Lab}	39.13, 30.80, 20.19
CIE _{LCh}	39, 36.827, 33.244
Yxy	10.7370, 0.4721, 0.3446
Android (android.graphics.Color)	4287710781 (0xFF91463D)
YUV	91.3990, -14.9867, 47.0081
Hunter-Lab	32.7673, 22.7872, 12.6016

Details

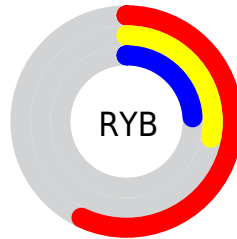
The Hex color **91463D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D8891**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CA786D**, and **5A1613** is the 20% darker color. If you saturate the color by 10%, you get **91392F**, and if you desaturate by 10%, it is **91534C**.

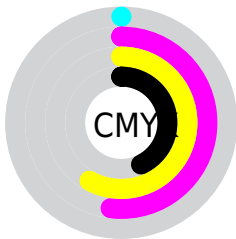
Distribution



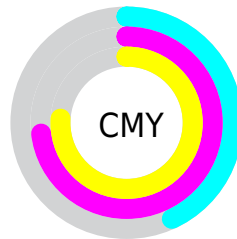
- Red (57%)
- Green (27%)
- Blue (24%)



- Red (57%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (43%)



- Cyan (43%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91463D 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 91463D by changing the saturation by 10% instead.

 91463D

 91463D

FFFFFF

 752E27

 CA786D

 5A1613

 E89286

 400000

 FFADA0

 280001

 FFC9BB

 000000


 FFE6D7

 FFFFF3

 91463D

 91463D

 91392F

 91534C

■ 912C20

■ 91605A

■ 911F12

■ 916D69

■ 911203

■ 917A77

■ 911000

■ 918786

■ 919494

■ 91A1A3

■ 91AEB1

■ 91BBC0

Harmonies

Analogous

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



92425A



91463D



825126

Triad

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



91463D



1F6940



265E98

Complementary

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



91463D



3D8891

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.



006691



91463D



006B5F

Square

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



91463D



4B6427



006A7C



62538E

Rectangle

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



91463D



73581E



006A7C



006197

Sweetspot

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



91463D



BDA09D



913D89



5E4E4B



DEDEDE



5E5E5E

Same Dimension

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



91463D



BD4739



916F3D



474140



870E00



080100

Inverse Universe

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



3D8891



39AFBD



3D5F91



404747



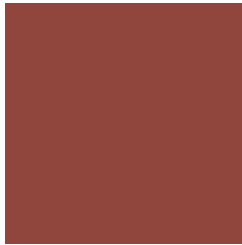
007987



000708

Previews

White Background



This preview shows how the Hex color 91463D looks on a white background.

Color Contrast Check

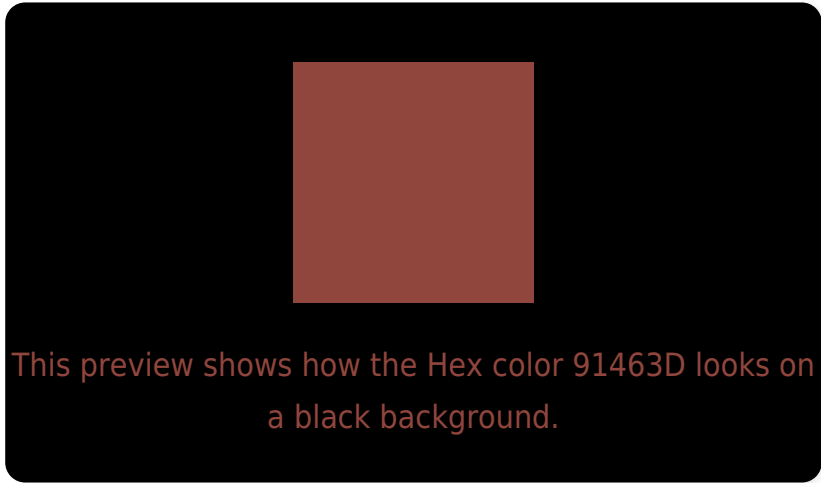
Large Text (above 18pt) WCAG AA ✓ Pass

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 91463D Background



This preview shows how black text looks on a background with the Hex color 91463D.

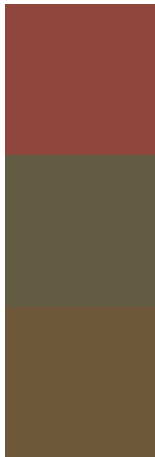


This preview shows how white text looks on a background with the Hex color 91463D.

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
91463D

Protanopia
635D46

Deuteranopia
70593A



Tritanopia
924449

Trichromacy



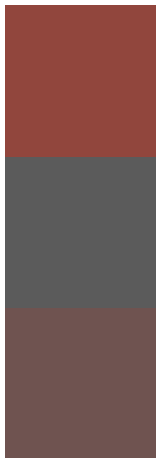
Original Color
91463D

Protanomaly
745543

Deuteranomaly
7C523B

Tritanomaly
924545

Monochromacy



Original Color
91463D

Achromatopsia
5B5B5B

Achromatomaly
6F5350

CSS Examples

Text

The CSS property to change the color of the text to Hex 91463D 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 #91463D looks like.

```
.text, #text, p{  
    color:#91463D  
}
```

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 #91463D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91463D }  
}
```

Border

The CSS property to change the border of an element to Hex 91463D is called "border". The border property can be set on classes, ids or directly on the HTML element.

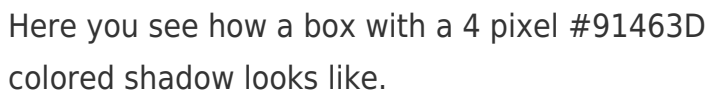
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #91463D }  
}
```

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

```
.border{ border-color:#91463D }
```

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



Here you see how a box with a 4 pixel #91463D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91463D; -webkit-box-shadow:4px 4px  
4px 4px #91463D; box-shadow:4px 4px 4px  
4px #91463D }
```

Background

The CSS property to change the background color of an element to Hex 91463D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91463D }
```

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

```
.background{ background-color:#91463D }
```

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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