

Converting Colors

Hex(914B53)

Have a look what the booklet for
Hex(914B53) contains.

Hex(914B53)	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(914B53)

Conversions

Conversions Part 1

Format	Color
Hex	914B53
RGB	145, 75, 83
RGB Percent	57%, 29%, 33%
CMY	0.4314, 0.7059, 0.6745
CMYK	0.00, 0.48, 0.43, 0.43
HSL	353°, 32%, 43%
HSV	353°, 48%, 57%
XYZ	15.7545, 11.6764, 9.6070
YIQ	96.8420, 39.1520, 17.3280

Conversions

Conversions Part 2

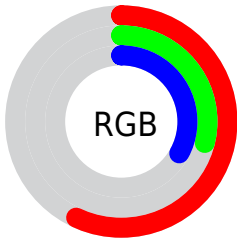
Format	Color
RYB	145, 75, 83
Decimal	9522003
CIELab	40.70, 30.27, 8.72
CIELCh	41, 31.503, 16.062
Yxy	11.6764, 0.4254, 0.3153
Android (android.graphics.Color)	4287712083 (0xFF914B53)
YUV	96.8420, -6.8241, 42.2346
Hunter-Lab	34.1708, 22.4987, 7.2503

Details

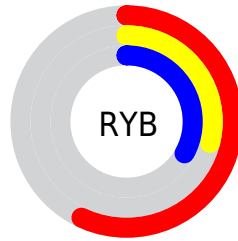
The Hex color **914B53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B9189**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C97D84**, and **5B1B26** is the 20% darker color. If you saturate the color by 10%, you get **913D46**, and if you desaturate by 10%, it is **915A60**.

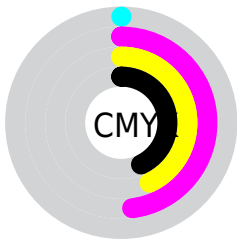
Distribution



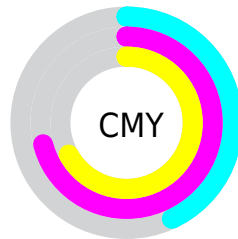
- Red (57%)
- Green (29%)
- Blue (33%)



- Red (57%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (48%)
- Yellow (43%)
- Black (43%)



- Cyan (43%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914B53 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 914B53 by changing the saturation by 10% instead.

 914B53

 914B53

FFFFFF

 76333C

 C97D84

 5B1B26

 E6989E

 410212

 FFB3B9

 2C0001


 FFCFD5

 000000

 FFEBF1

 914B53


 914B53

 913D46


 915A60

 912E39

 91686D


 911F2C

 91767A

 911120

 918586

 910213

 919393

 910011

 91A2A0

 91B1AD

 91BFBA

 91CEC7

Harmonies

Analogous

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



8A4C6D



914B53



8B513C

Triad

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



914B53



45693B



0E6692

Complementary

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



914B53



4B9189

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.



006B84



914B53



1C6C53

Square

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



914B53



62632D



006D6D



4F5E91

Rectangle

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



914B53



805731



006D6D



00688F

Sweetspot

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



914B53



BDA2A5



894B91



5E4E50



DEDEDE



5E5E5E

Same Dimension

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



914B53



BD4F5C



91664B



474041



87000F



080001

Inverse Universe

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



914B53



BD4F5C



4B7691



474041



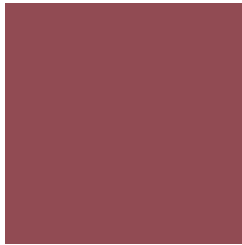
87000F



080001

Previews

White Background



This preview shows how the Hex color 914B53 looks on a white background.

Color Contrast Check

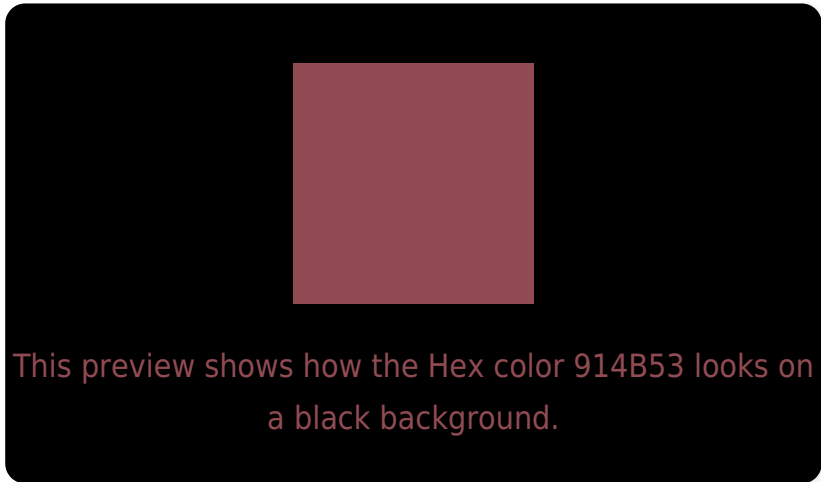
Large Text (above 18pt) WCAG AA ✓ Pass

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

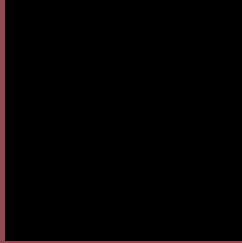
Any Text WCAG AA × Fail

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 914B53 Background



This preview shows how black text looks on a background with the Hex color 914B53.

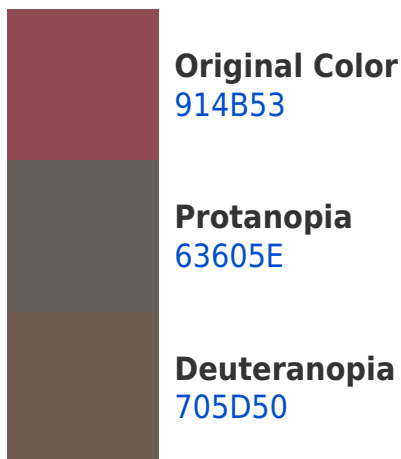


This preview shows how white text looks on a background with the Hex color 914B53.

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
914B51

Trichromacy



Original Color
914B53

Protanomaly
74585A

Deuteranomaly
7C5651

Tritanomaly
914B52

Monochromacy



Original Color
914B53

Achromatopsia
616161

Achromatomaly
72595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 914B53 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 #914B53 looks like.

```
.text, #text, p{  
    color:#914B53  
}
```

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 #914B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914B53
}
```

Border

The CSS property to change the border of an element to Hex 914B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

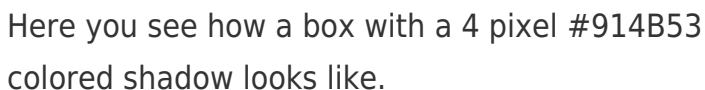
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914B53 }
```

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

```
.border{ border-color:#914B53 }
```

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



Here you see how a box with a 4 pixel #914B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914B53; -webkit-box-shadow:4px 4px  
4px 4px #914B53; box-shadow:4px 4px 4px  
4px #914B53 }
```

Background

The CSS property to change the background color of an element to Hex 914B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914B53 }
```

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

```
.background{ background-color:#914B53 }
```

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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