

Converting Colors

Hex(914D53)

Have a look what the booklet for
Hex(914D53) contains.

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Color

Hex(914D53)

Conversions

Conversions Part 1

Format	Color
Hex	914D53
RGB	145, 77, 83
RGB Percent	57%, 30%, 33%
CMY	0.4314, 0.6980, 0.6745
CMYK	0.00, 0.47, 0.43, 0.43
HSL	355°, 31%, 44%
HSV	355°, 47%, 57%
XYZ	15.8923, 11.9520, 9.6530
YIQ	98.0160, 38.6020, 16.2820

Conversions

Conversions Part 2

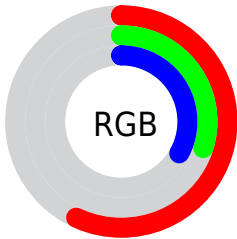
Format	Color
R_{YB}	145, 77, 83
Decimal	9522515
CIE _{Lab}	41.14, 29.16, 9.34
CIE _{LCh}	41, 30.622, 17.754
Yxy	11.9520, 0.4238, 0.3187
Android (android.graphics.Color)	4287712595 (0xFF914D53)
YUV	98.0160, -7.4029, 41.2050
Hunter-Lab	34.5717, 21.5542, 7.6455

Details

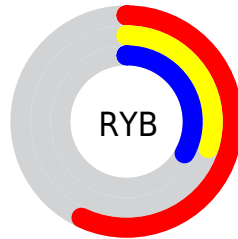
The Hex color **914D53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D918B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C97F84**, and **5B1D26** is the 20% darker color. If you saturate the color by 10%, you get **913E46**, and if you desaturate by 10%, it is **915C60**.

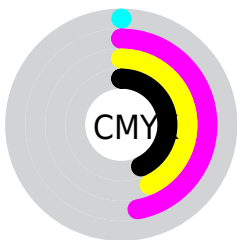
Distribution



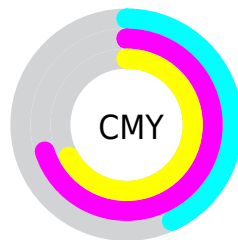
- Red (57%)
- Green (30%)
- Blue (33%)



- Red (57%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (43%)




- Cyan (43%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914D53 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 914D53 by changing the saturation by 10% instead.

 914D53

 914D53

FFFFFF

 76353C

 C97F84

 5B1D26

 E69A9E

 420412


 FFB5B9

 2C0001

 FFD1D5

 000000

 FFEDF1

 914D53

 914D53

 913E46


 915C60

 913039


 916A6D


 91212B

 91797B

 91131E

 918788

 910411

 919595

 91000D

 91A4A2

 91B3B0

 91C1BD

 91D0CA

Harmonies

Analogous

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



8B4E6C



914D53



8A533D

Triad

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



914D53



456A3E



1D6792

Complementary

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



914D53



4D918B

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.



006C86



914D53



1E6D56

Square

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



914D53



626430



006E6F



535E91

Rectangle

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



914D53



805933



006E6F



00698F

Sweetspot

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



914D53



BDA2A5



8A4D91



5E4E50



DEDEDE



5E5E5E

Same Dimension

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



914D53



BD535C



91684D



474041



87000C



080001

Inverse Universe

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



914D53



BD535C



4D7691



474041



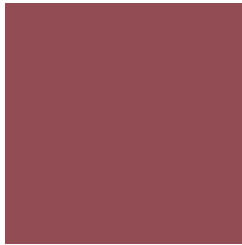
87000C



080001

Previews

White Background



This preview shows how the Hex color 914D53 looks on a white background.

Color Contrast Check

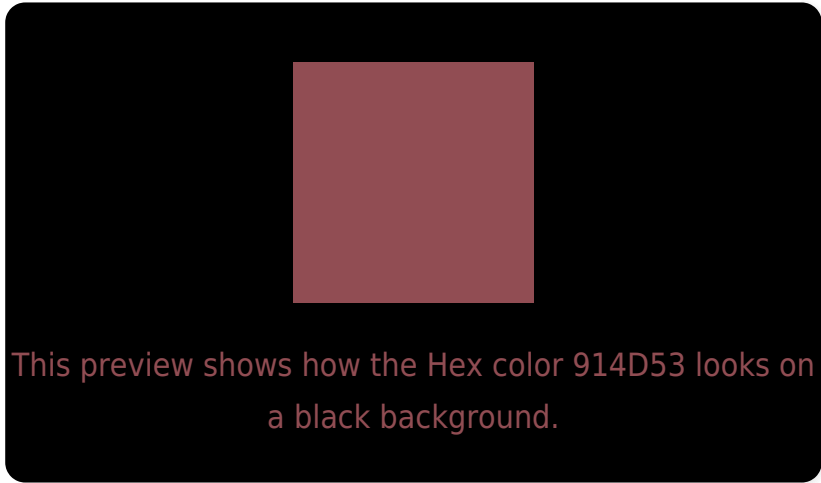
Large Text (above 18pt) WCAG AA ✓ Pass

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

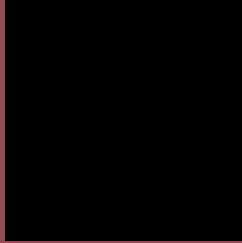
Any Text WCAG AA × Fail

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 914D53 Background



This preview shows how black text looks on a background with the Hex color 914D53.

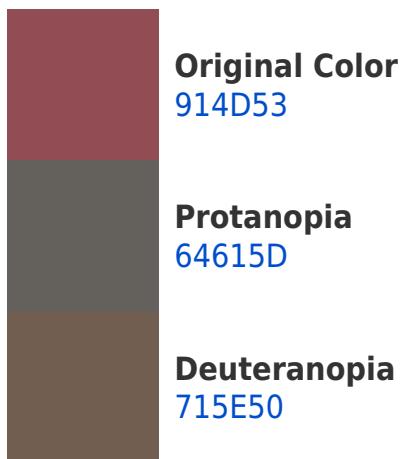


This preview shows how white text looks on a background with the Hex color 914D53.

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
914D53

Trichromacy



Original Color
914D53

Protanomaly
745A59

Deuteranomaly
7D5851

Tritanomaly
914D53

Monochromacy



Original Color
914D53

Achromatopsia
626262

Achromatomaly
735A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 914D53 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 #914D53 looks like.

```
.text, #text, p{  
    color:#914D53  
}
```

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 #914D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914D53  
}
```

Border

The CSS property to change the border of an element to Hex 914D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

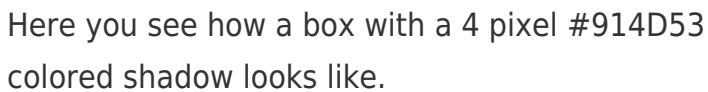
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#914D53 }
```

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

```
.border{ border-color:#914D53 }
```

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



Here you see how a box with a 4 pixel #914D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914D53; -webkit-box-shadow:4px 4px  
4px 4px #914D53; box-shadow:4px 4px 4px  
4px #914D53 }
```

Background

The CSS property to change the background color of an element to Hex 914D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914D53 }
```

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

```
.background{ background-color:#914D53 }
```

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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