

Converting Colors

Hex(904B46)

Have a look what the booklet for
Hex(904B46) contains.

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Color

Hex(904B46)

Conversions

Conversions Part 1

Format	Color
Hex	904B46
RGB	144, 75, 70
RGB Percent	56%, 29%, 27%
CMY	0.4353, 0.7059, 0.7255
CMYK	0.00, 0.48, 0.51, 0.44
HSL	4°, 35%, 42%
HSV	4°, 51%, 56%
XYZ	15.1232, 11.4036, 7.1984
YIQ	95.0610, 42.7290, 13.0730

Conversions

Conversions Part 2

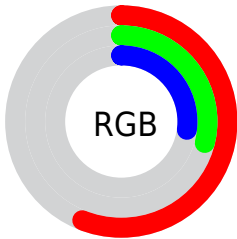
Format	Color
R_{YB}	144, 75, 70
Decimal	9456454
CIE Lab	40.25, 28.47, 16.12
CIE LCh	40, 32.717, 29.511
Yxy	11.4036, 0.4484, 0.3381
Android (android.graphics.Color)	4287646534 (0xFF904B46)
YUV	95.0610, -12.3551, 42.9195
Hunter-Lab	33.7693, 20.8428, 11.0000

Details

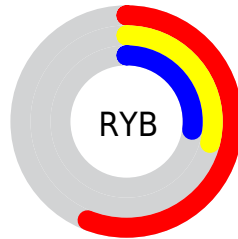
The Hex color **904B46** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **468B90**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C97D76**, and **5A1C1B** is the 20% darker color. If you saturate the color by 10%, you get **903E38**, and if you desaturate by 10%, it is **905854**.

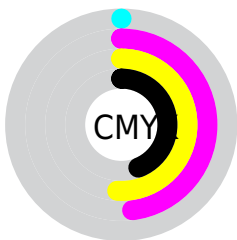
Distribution



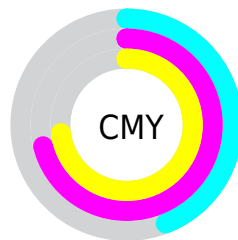
- Red (56%)
- Green (29%)
- Blue (27%)



- Red (56%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904B46 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 904B46 by changing the saturation by 10% instead.

 904B46

 904B46

FFFFFF

 753330

 C97D76

 5A1C1B

 E69890

 400300

 FF33AA

 2A0001

 FFCEC6

 000000

 FFEBE2

FFFFFFE

 904B46

 904B46

 903E38

 905854

■ 903029

■ 906663

■ 90231B

■ 907371

■ 90150C

■ 908180

■ 900A00

■ 908E8E

■ 909C9C

■ 90A9AB

■ 90B6B9

■ 90C4C8

Harmonies

Analogous

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



8F4860



904B46



845431

Triad

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



904B46



326A43



2D6294

Complementary

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



904B46



468B90

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.



00698C



904B46



006C5E

Square

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



904B46



54652F



006C78



60588D

Rectangle

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



904B46



775A29



006C78



0E6493

Sweetspot

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



904B46



BAA09E



90468B



5E4F4D



DEDEDE



5E5E5E

Same Dimension

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



904B46



BA4F47



907046



474140



870900



080100

Inverse Universe

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



468B90



47B2BA



466690



404747



007E87



000708

Previews

White Background



This preview shows how the Hex color 904B46 looks on a white background.

Color Contrast Check

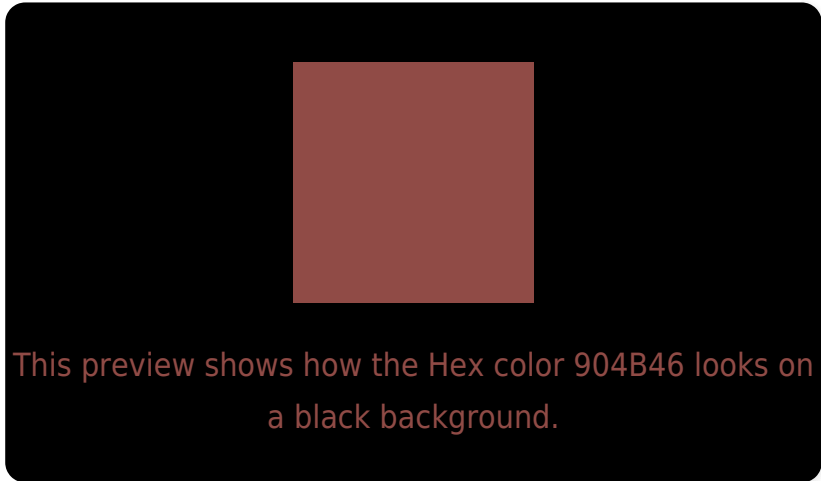
Large Text (above 18pt) WCAG AA ✓ Pass

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 904B46 Background



This preview shows how black text looks on a background with the Hex color 904B46.



This preview shows how white text looks on a background with the Hex color 904B46.

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
904B46

Protanopia
655F4F

Deuteranopia
725B43



Tritanopia
914A4F

Trichromacy



Original Color

904B46

Protanomaly

75584C

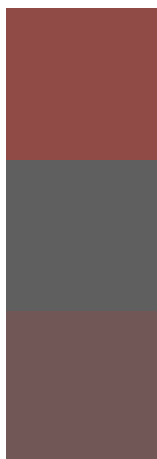
Deuteranomaly

7D5544

Tritanomaly

914A4C

Monochromacy



Original Color

904B46

Achromatopsia

5F5F5F

Achromatomaly

715856

CSS Examples

Text

The CSS property to change the color of the text to Hex 904B46 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 #904B46 looks like.

```
.text, #text, p{  
    color:#904B46  
}
```

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 #904B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904B46
}
```

Border

The CSS property to change the border of an element to Hex 904B46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

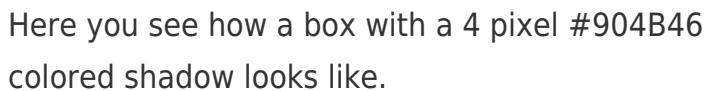
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904B46 }
```

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

```
.border{ border-color:#904B46 }
```

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



Here you see how a box with a 4 pixel #904B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904B46; -webkit-box-shadow:4px 4px  
4px 4px #904B46; box-shadow:4px 4px 4px  
4px #904B46 }
```

Background

The CSS property to change the background color of an element to Hex 904B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904B46 }
```

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

```
.background{ background-color:#904B46 }
```

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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