

Converting Colors

Hex(964B4B)

Have a look what the booklet for
Hex(964B4B) contains.

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Color

Hex(964B4B)

Conversions

Conversions Part 1

Format	Color
Hex	964B4B
RGB	150, 75, 75
RGB Percent	59%, 29%, 29%
CMY	0.4118, 0.7059, 0.7059
CMYK	0.00, 0.50, 0.50, 0.41
HSL	0°, 33%, 44%
HSV	0°, 50%, 59%
XYZ	16.3638, 12.0242, 8.1150
YIQ	97.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

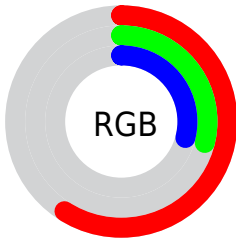
Format	Color
R_{YB}	150, 75, 75
Decimal	9849675
CIE Lab	41.25, 31.37, 14.55
CIE LCh	41, 34.576, 24.882
Yxy	12.0242, 0.4483, 0.3294
Android (android.graphics.Color)	4288039755 (0xFF964B4B)
YUV	97.4250, -11.0555, 46.1083
Hunter-Lab	34.6759, 23.5523, 10.3978

Details

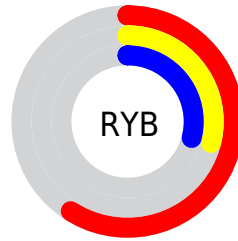
The Hex color **964B4B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B9696**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CF7E7C**, and **5F1B1F** is the 20% darker color. If you saturate the color by 10%, you get **963C3C**, and if you desaturate by 10%, it is **965A5A**.

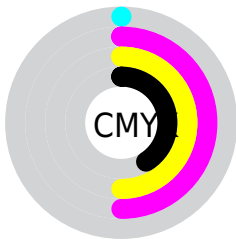
Distribution



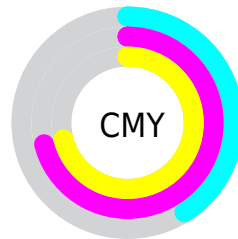
- Red (59%)
- Green (29%)
- Blue (29%)



- Red (59%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (41%)



- Cyan (41%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964B4B 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 964B4B by changing the saturation by 10% instead.

 964B4B

 964B4B

FFFFFF

 7A3334

 CF7E7C

 5F1B1F

 EC9896

 450108

 FFB3B0

 2E0001

 FFCFCC

 000000

 FFECE8

 964B4B

 964B4B

 963C3C

 965A5A

 962D2D

 966969

 961E1E

 967878

 960F0F

 968787

 960000

 969696

 96A5A5

 96B4B4

 96C3C3

 96D2D2

Harmonies

Analogous

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



934A67



964B4B



8B5434

Triad

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



964B4B



386D3F



1C669A

Complementary

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



964B4B



4B9696

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.



006C8F



964B4B



006F5B

Square

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



964B4B



5A672C



006F78



5B5C95

Rectangle

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



964B4B



7E5B2A



006F78



006898

Sweetspot

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



964B4B



C2A5A5



964B96



614F4F



E0E0E0



616161

Same Dimension

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



964B4B



C24E4E



96714B



4A4343



8A0000



0A0000

Inverse Universe

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



4B9696



4EC2C2



4B7196



434A4A



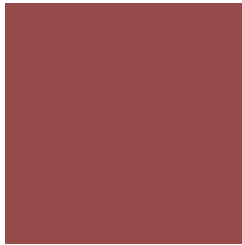
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 964B4B looks on a white background.

Color Contrast Check

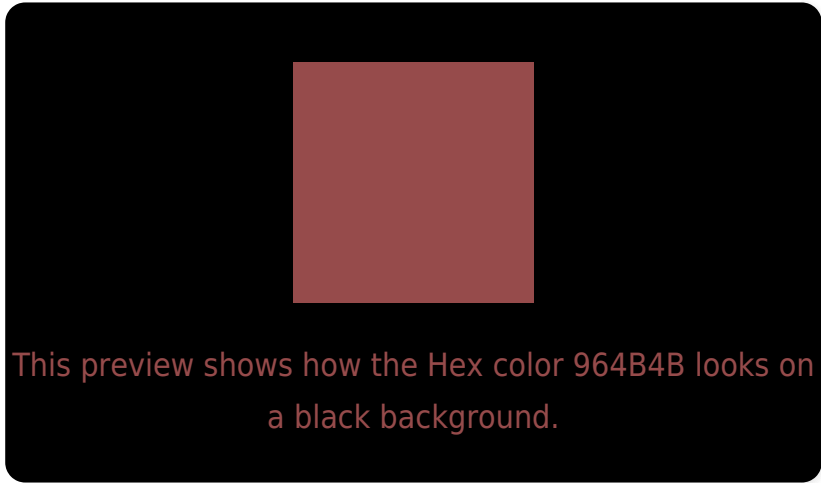
Large Text (above 18pt) WCAG AA ✓ Pass

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 964B4B Background



This preview shows how black text looks on a background with the Hex color 964B4B.

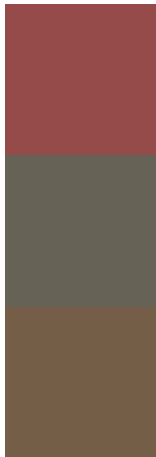


This preview shows how white text looks on a background with the Hex color 964B4B.

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
964B4B

Protanopia
666256

Deuteranopia
745E48



Tritanopia
964A50

Trichromacy



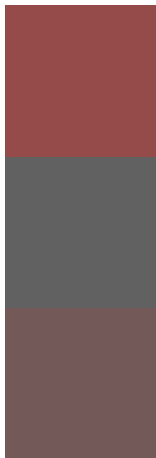
Original Color
964B4B

Protanomaly
775A52

Deuteranomaly
805749

Tritanomaly
964A4E

Monochromacy



Original Color
964B4B

Achromatopsia
616161

Achromatomaly
745959

CSS Examples

Text

The CSS property to change the color of the text to Hex 964B4B 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 #964B4B looks like.

```
.text, #text, p{  
    color:#964B4B  
}
```

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 #964B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964B4B
}
```

Border

The CSS property to change the border of an element to Hex 964B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

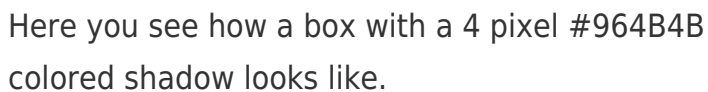
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964B4B }
```

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

```
.border{ border-color:#964B4B }
```

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



Here you see how a box with a 4 pixel #964B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964B4B; -webkit-box-shadow:4px 4px  
4px 4px #964B4B; box-shadow:4px 4px 4px  
4px #964B4B }
```

Background

The CSS property to change the background color of an element to Hex 964B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964B4B }
```

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

```
.background{ background-color:#964B4B }
```

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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