

Converting Colors

Hex(975B4C)

Have a look what the booklet for
Hex(975B4C) contains.

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Color

Hex(975B4C)

Conversions

Conversions Part 1

Format	Color
Hex	975B4C
RGB	151, 91, 76
RGB Percent	59%, 36%, 30%
CMY	0.4078, 0.6431, 0.7020
CMYK	0.00, 0.40, 0.50, 0.41
HSL	12°, 33%, 45%
HSV	12°, 50%, 59%
XYZ	17.8081, 14.5833, 8.7137
YIQ	107.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

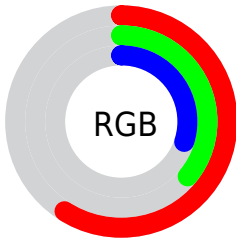
Format	Color
R_{YB}	151, 95, 76
Decimal	9919308
CIE Lab	45.06, 22.93, 19.08
CIE LCh	45, 29.830, 39.775
Yxy	14.5833, 0.4332, 0.3548
Android (android.graphics.Color)	4288109388 (0xFF975B4C)
YUV	107.2300, -15.3964, 38.3863
Hunter-Lab	38.1881, 16.4101, 13.2029

Details

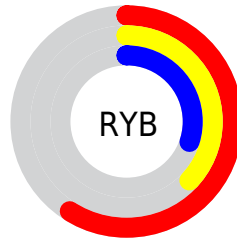
The Hex color **975B4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8897**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D08E7D**, and **612C20** is the 20% darker color. If you saturate the color by 10%, you get **974F3D**, and if you desaturate by 10%, it is **97675B**.

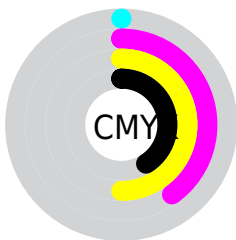
Distribution



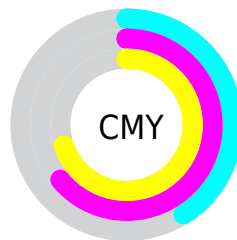
- Red (59%)
- Green (36%)
- Blue (30%)



- Red (59%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975B4C 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 975B4C by changing the saturation by 10% instead.

 975B4C

 975B4C

FFFFFF

 7C4335

 D08E7D

 612C20

 EDA897

 471609

 FFC4B2

 2E0000

 FFE0CD

 040000

 FFFDE9

 000000

 975B4C

 975B4C

 974F3D

 97675B

 97432E

 97736A

■ 97371F

■ 977F79

■ 972B10

■ 978B88

■ 971F00

■ 979798

■ 971E00

■ 97A3A7

■ 97B0B6

■ 97BCC5

■ 97C8D4

Harmonies

Analogous

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



9A5763



975B4C



89633C

Triad

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



975B4C



377659



536A9B

Complementary

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



975B4C



4C8897

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.



1F7299



975B4C



007872

Square

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



975B4C



577243



00768A



786191

Rectangle

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



975B4C



7B6938



00768A



446D9C

Sweetspot

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



975B4C



C4ADA7



974C88



635552



E3E3E3



636363

Same Dimension

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



975B4C



C4664F



97814C



4D4645



8C1C00



0D0300

Inverse Universe

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



4C8897



4FADC4



4C6297



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 975B4C looks on a white background.

Color Contrast Check

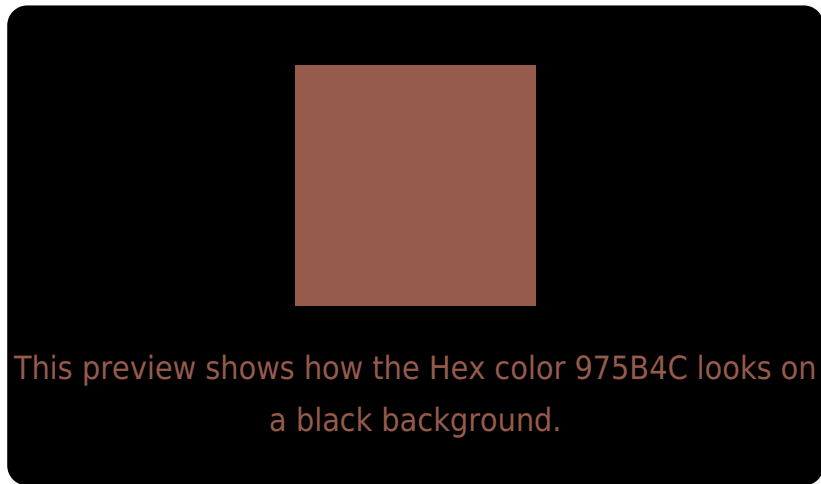
Large Text (above 18pt) WCAG AA ✓ Pass

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

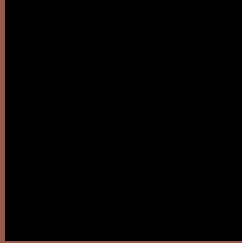
Any Text WCAG AA × Fail

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 975B4C Background



This preview shows how black text looks on a background with the Hex color 975B4C.



This preview shows how white text looks on a background with the Hex color 975B4C.

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
975B4C

Protanopia
726B53

Deuteranopia
80664A



Tritanopia
98585F

Trichromacy



Original Color
975B4C

Protanomaly
7F6550

Deuteranomaly
88624B

Tritanomaly
985958

Monochromacy



Original Color
975B4C

Achromatopsia
6B6B6B

Achromatomaly
7B6560

CSS Examples

Text

The CSS property to change the color of the text to Hex 975B4C 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 #975B4C looks like.

```
.text, #text, p{  
    color:#975B4C  
}
```

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 #975B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975B4C
}
```

Border

The CSS property to change the border of an element to Hex 975B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

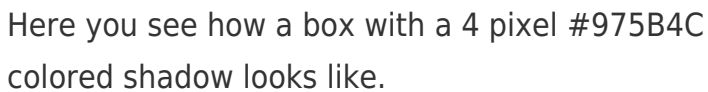
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975B4C }
```

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

```
.border{ border-color:#975B4C }
```

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



Here you see how a box with a 4 pixel #975B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975B4C; -webkit-box-shadow:4px 4px  
4px 4px #975B4C; box-shadow:4px 4px 4px  
4px #975B4C }
```

Background

The CSS property to change the background color of an element to Hex 975B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975B4C }
```

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

```
.background{ background-color:#975B4C }
```

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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