

Converting Colors

Hex(975F51)

Have a look what the booklet for
Hex(975F51) contains.

Hex(975F51)	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(975F51)

Conversions

Conversions Part 1

Format	Color
Hex	975F51
RGB	151, 95, 81
RGB Percent	59%, 37%, 32%
CMY	0.4078, 0.6275, 0.6824
CMYK	0.00, 0.37, 0.46, 0.41
HSL	12°, 30%, 45%
HSV	12°, 46%, 59%
XYZ	18.3399, 15.3578, 9.7823
YIQ	110.1480, 37.8700, 7.5180

Conversions

Conversions Part 2

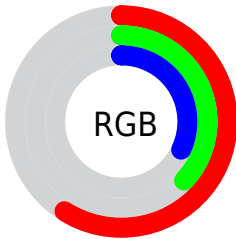
Format	Color
R_{YB}	151, 99, 81
Decimal	9920337
CIE _{Lab}	46.12, 21.17, 17.53
CIE _{LCh}	46, 27.483, 39.627
Yxy	15.3578, 0.4218, 0.3532
Android (android.graphics.Color)	4288110417 (0xFF975F51)
YUV	110.1480, -14.3700, 35.8272
Hunter-Lab	39.1890, 14.9546, 12.6324

Details

The Hex color **975F51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518997**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CF9282**, and **613024** is the 20% darker color. If you saturate the color by 10%, you get **975342**, and if you desaturate by 10%, it is **976B60**.

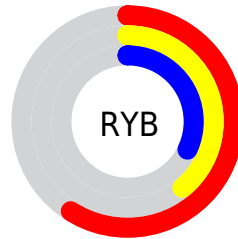
Distribution



Red (59%)

Green (37%)

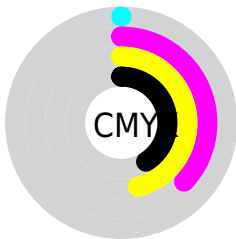
Blue (32%)



Red (59%)

Yellow (39%)

Blue (32%)

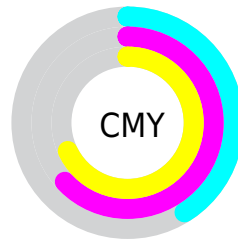


Cyan (0%)

Magenta (37%)

Yellow (46%)

Black (41%)



Cyan (41%)

Magenta (63%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975F51 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 975F51 by changing the saturation by 10% instead.

 975F51

 975F51

FFFFFF

 7C473A

 CF9282

 613024

 ECAD9C

 481A10

 FFC8B7

 2F0300

 FFE4D3

 0C0000

 FFFFEF

 000000

 975F51

 975F51

 975342

 976B60

 974733

 97776F

 973B24

 97837E

 972F15

 978F8D

 972305

 979B9C

 971E00

 97A7AC

 97B4BB

 97C0CA

 97CCD9

Harmonies

Analogous

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



9A5B67



975F51



8A6642

Triad

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



975F51



3F785C



586D9A

Complementary

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



975F51



518997

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.



2F7498



975F51



1E7A74

Square

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



975F51



5C7449



07788A



796591

Rectangle

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



975F51



7D6C3F



07788A



4B709B

Sweetspot

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



975F51



C4AEA9



975189



635653



E3E3E3



636363

Same Dimension

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



975F51



C46C56



978251



4D4645



8C1C00



0D0300

Inverse Universe

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



518997



56AEC4



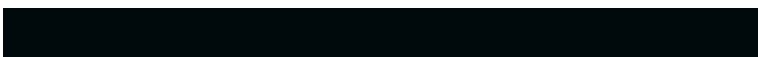
516697



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 975F51 looks on a white background.

Color Contrast Check

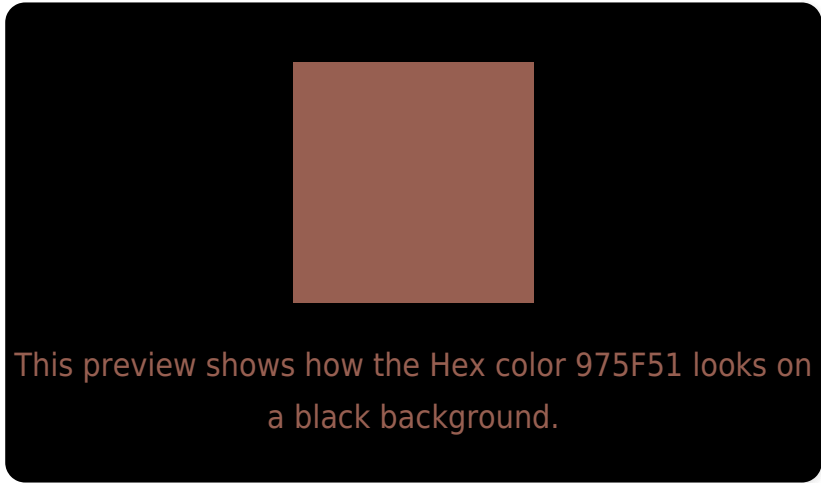
Large Text (above 18pt) WCAG AA ✓ Pass

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

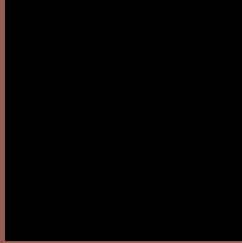
Any Text WCAG AA × Fail

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 975F51 Background



This preview shows how black text looks on a background with the Hex color 975F51.



This preview shows how white text looks on a background with the Hex color 975F51.

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
975F51

Protanopia
746D58

Deuteranopia
82694F



Tritanopia
985C63

Trichromacy



Original Color
975F51

Protanomaly
816855

Deuteranomaly
8A6550

Tritanomaly
985D5C

Monochromacy



Original Color
975F51

Achromatopsia
6E6E6E

Achromatomaly
7D6963

CSS Examples

Text

The CSS property to change the color of the text to Hex 975F51 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 #975F51 looks like.

```
.text, #text, p{  
    color:#975F51  
}
```

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 #975F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975F51
}
```

Border

The CSS property to change the border of an element to Hex 975F51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

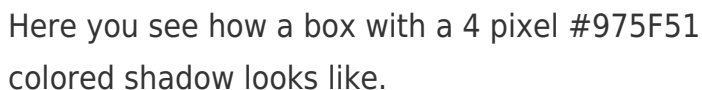
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975F51 }
```

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

```
.border{ border-color:#975F51 }
```

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



Here you see how a box with a 4 pixel #975F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975F51; -webkit-box-shadow:4px 4px  
4px 4px #975F51; box-shadow:4px 4px 4px  
4px #975F51 }
```

Background

The CSS property to change the background color of an element to Hex 975F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975F51 }
```

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

```
.background{ background-color:#975F51 }
```

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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