

Converting Colors

Hex(975F47)

Have a look what the booklet for
Hex(975F47) contains.

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Color

Hex(975F47)

Conversions

Conversions Part 1

Format	Color
Hex	975F47
RGB	151, 95, 71
RGB Percent	59%, 37%, 28%
CMY	0.4078, 0.6275, 0.7216
CMYK	0.00, 0.37, 0.53, 0.41
HSL	18°, 36%, 44%
HSV	18°, 53%, 59%
XYZ	17.9920, 15.2187, 7.9504
YIQ	109.0080, 41.0800, 4.4080

Conversions

Conversions Part 2

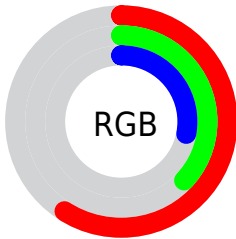
Format	Color
R_{YB}	151, 105, 71
Decimal	9920327
CIE _{Lab}	45.93, 20.14, 23.19
CIE _{LCh}	46, 30.712, 49.021
Yxy	15.2187, 0.4371, 0.3697
Android (android.graphics.Color)	4288110407 (0xFF975F47)
YUV	109.0080, -18.7379, 36.8270
Hunter-Lab	39.0111, 14.0553, 15.2245

Details

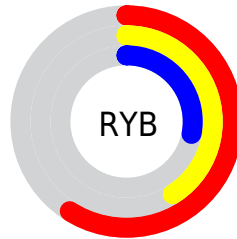
The Hex color **975F47** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **477F97**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D09278**, and **61301B** is the 20% darker color. If you saturate the color by 10%, you get **975438**, and if you desaturate by 10%, it is **976A56**.

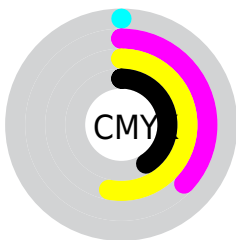
Distribution



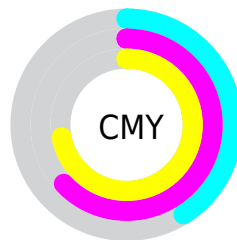
- Red (59%)
- Green (37%)
- Blue (28%)



- Red (59%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975F47 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 975F47 by changing the saturation by 10% instead.

 975F47

 975F47

FFFFFF

 7C4730

 D09278

 61301B

 EDAD92

 471A02

 FFC8AC

 2E0400

 FFE4C8

 070000

 FFFFE4

 000000

 975F47

 975F47

 975438

 976A56

 974A29

 977465

 973F1A

 977F74

 97350B

 978983

 972D00

 979493

 979EA2

 97A9B1

 97B4C0

 97BECF

Harmonies

Analogous

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



9E595D



975F47



85683A

Triad

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



975F47



2A7A62



616A9D

Complementary

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



975F47



477F97

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.



31729F



975F47



007A7D

Square

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



975F47



4F764A



007893



84608F

Rectangle

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



975F47



766E39



007893



536D9F

Sweetspot

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



975F47



C4AEA5



97477F



635651



E3E3E3



636363

Same Dimension

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



975F47



C46C47



978747



4D4745



8C2A00



0D0400

Inverse Universe

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



477F97



479FC4



475797



454A4D



00628C



00090D

Previews

White Background



This preview shows how the Hex color 975F47 looks on a white background.

Color Contrast Check

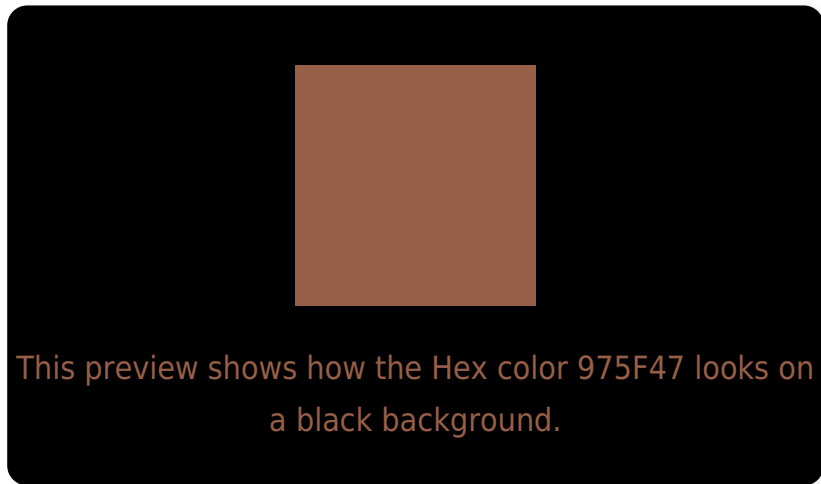
Large Text (above 18pt) WCAG AA ✓ Pass

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

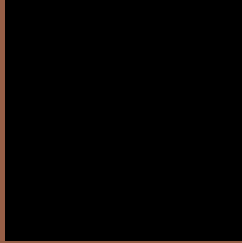
Any Text WCAG AA × Fail

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 975F47 Background



This preview shows how black text looks on a background with the Hex color 975F47.

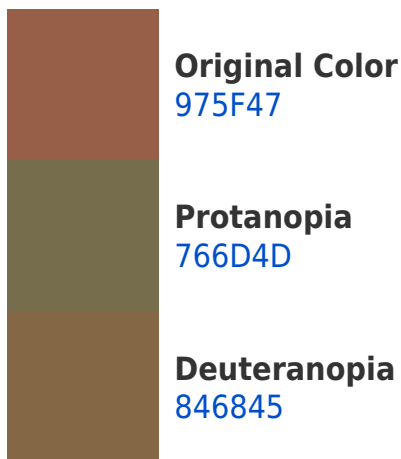


This preview shows how white text looks on a background with the Hex color 975F47.

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
995B62

Trichromacy



Original Color
975F47

Protanomaly
82684B

Deuteranomaly
8B6546

Tritanomaly
985C58

Monochromacy



Original Color
975F47

Achromatopsia
6D6D6D

Achromatomaly
7C685F

CSS Examples

Text

The CSS property to change the color of the text to Hex 975F47 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 #975F47 looks like.

```
.text, #text, p{  
    color:#975F47  
}
```

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 #975F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975F47
}
```

Border

The CSS property to change the border of an element to Hex 975F47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

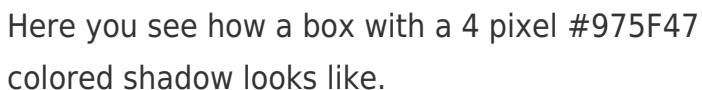
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975F47 }
```

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

```
.border{ border-color:#975F47 }
```

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



Here you see how a box with a 4 pixel #975F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975F47; -webkit-box-shadow:4px 4px  
4px 4px #975F47; box-shadow:4px 4px 4px  
4px #975F47 }
```

Background

The CSS property to change the background color of an element to Hex 975F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975F47 }
```

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

```
.background{ background-color:#975F47 }
```

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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