

Converting Colors

Hex(964F47)

Have a look what the booklet for
Hex(964F47) contains.

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Color

Hex(964F47)

Conversions

Conversions Part 1

Format	Color
Hex	964F47
RGB	150, 79, 71
RGB Percent	59%, 31%, 28%
CMY	0.4118, 0.6902, 0.7216
CMYK	0.00, 0.47, 0.53, 0.41
HSL	6°, 36%, 43%
HSV	6°, 53%, 59%
XYZ	16.5110, 12.5309, 7.5097
YIQ	99.3170, 44.8840, 12.5640

Conversions

Conversions Part 2

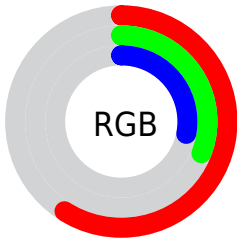
Format	Color
R_{YB}	150, 80, 71
Decimal	9850695
CIE Lab	42.05, 28.78, 18.06
CIE LCh	42, 33.978, 32.113
Yxy	12.5309, 0.4517, 0.3428
Android (android.graphics.Color)	4288040775 (0xFF964F47)
YUV	99.3170, -13.9603, 44.4490
Hunter-Lab	35.3990, 21.3085, 12.2013

Details

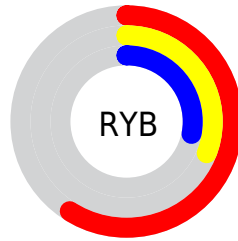
The Hex color **964F47** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **478E96**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CF8277**, and **5F1F1C** is the 20% darker color. If you saturate the color by 10%, you get **964238**, and if you desaturate by 10%, it is **965C56**.

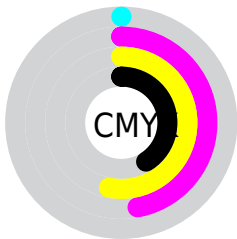
Distribution



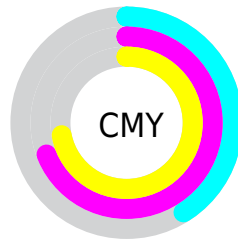
- Red (59%)
- Green (31%)
- Blue (28%)



- Red (59%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964F47 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 964F47 by changing the saturation by 10% instead.

 964F47

 964F47

FFFFFF

 7A3731

 CF8277

 5F1F1C

 EC9C91

 450602

 FFB7AC

 2D0000

 FFD3C7

 000000

 FFF0E3

 964F47

 964F47

 964238

 965C56

 963429

 966A65

 96271A

 967774

 96190B

 968583

 960F00

 969292

 96A0A1

 96ADB0

 96BBBF

 96C8CE

Harmonies

Analogous

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



974C62



964F47



895832

Triad

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



964F47



306F48



35669B

Complementary

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



964F47



478E96

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.



006D94



964F47



007164

Square

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



964F47



556A32



007180



685B93

Rectangle

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



964F47



7A5F2A



007180



19689A

Sweetspot

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



964F47



C2A6A3



96478E



61504E



E0E0E0



616161

Same Dimension

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



964F47



C25448



967647



4A4343



8A0E00



0A0100

Inverse Universe

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



478E96



48B5C2



476796



43494A



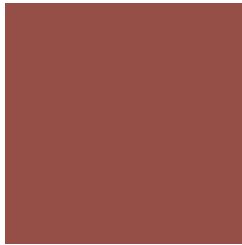
007C8A



00090A

Previews

White Background



This preview shows how the Hex color 964F47 looks on a white background.

Color Contrast Check

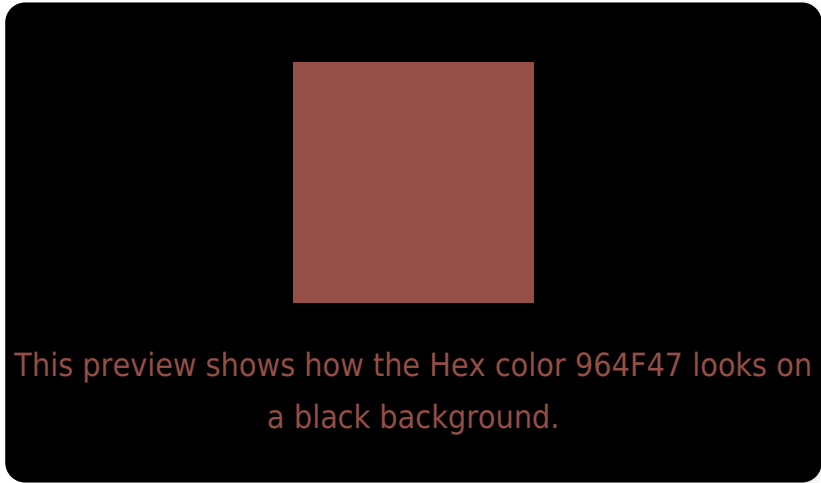
Large Text (above 18pt) WCAG AA ✓ Pass

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 964F47 Background



This preview shows how black text looks on a background with the Hex color 964F47.



This preview shows how white text looks on a background with the Hex color 964F47.

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
964F47

Protanopia
6A6450

Deuteranopia
775F44



Tritanopia
974D53

Trichromacy



Original Color
964F47

Protanomaly
7A5C4D

Deuteranomaly
825945

Tritanomaly
974E4F

Monochromacy



Original Color
964F47

Achromatopsia
636363

Achromatomaly
765C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 964F47 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 #964F47 looks like.

```
.text, #text, p{  
    color:#964F47  
}
```

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 #964F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964F47
}
```

Border

The CSS property to change the border of an element to Hex 964F47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

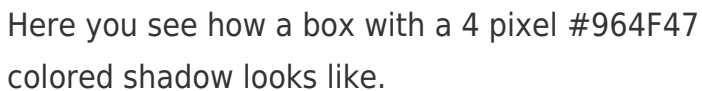
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964F47 }
```

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

```
.border{ border-color:#964F47 }
```

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



Here you see how a box with a 4 pixel #964F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964F47; -webkit-box-shadow:4px 4px  
4px 4px #964F47; box-shadow:4px 4px 4px  
4px #964F47 }
```

Background

The CSS property to change the background color of an element to Hex 964F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964F47 }
```

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

```
.background{ background-color:#964F47 }
```

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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