

Converting Colors

Hex(964F64)

Have a look what the booklet for
Hex(964F64) contains.

Hex(964F64)	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(964F64)

Conversions

Conversions Part 1

Format	Color
Hex	964F64
RGB	150, 79, 100
RGB Percent	59%, 31%, 39%
CMY	0.4118, 0.6902, 0.6078
CMYK	0.00, 0.47, 0.33, 0.41
HSL	342°, 31%, 45%
HSV	342°, 47%, 59%
XYZ	17.6739, 12.9961, 13.6336
YIQ	102.6230, 35.5750, 21.5830

Conversions

Conversions Part 2

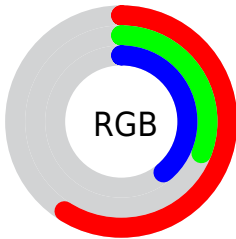
Format	Color
R_{YB}	150, 79, 100
Decimal	9850724
CIE Lab	42.76, 32.12, 1.25
CIE LCh	43, 32.147, 2.227
Yxy	12.9961, 0.3989, 0.2933
Android (android.graphics.Color)	4288040804 (0xFF964F64)
YUV	102.6230, -1.2931, 41.5496
Hunter-Lab	36.0501, 24.4237, 2.8125

Details

The Hex color **964F64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9681**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CE8297**, and **601F36** is the 20% darker color. If you saturate the color by 10%, you get **964059**, and if you desaturate by 10%, it is **965E6F**.

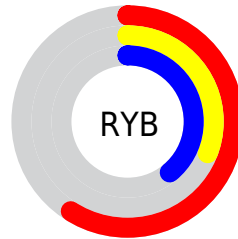
Distribution



Red (59%)

Green (31%)

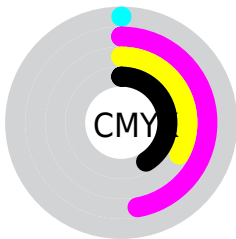
Blue (39%)



Red (59%)

Yellow (31%)

Blue (39%)

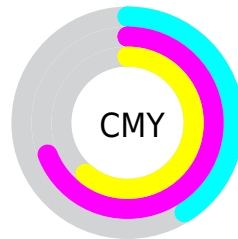


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964F64 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 964F64 by changing the saturation by 10% instead.

 964F64

 964F64

FFFFFF

 7B374C

 CE8297

 601F36


 EB9CB1

 470420

 FFB8CD

 300008

 FFD4E9

 020000

 FFF0FF

 000000

 964F64

 964F64

 964059

 965E6F

 96314F

 966D79

 962244

 967C84

 96133A

 968B8E

 96042F

 969A99

 96002C

 96A9A3

 96B8AE

 96C7B9

 96D6C3

Harmonies

Analogous

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



88547E



964F64



96524A

Triad

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



964F64



586C37



006E93

Complementary

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



964F64



4F9681

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.



007280



964F64



36714B

Square

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



964F64



73642F



007366



3C679A

Rectangle

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



964F64



8E573C



007366



00708E

Sweetspot

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



964F64



C2A7AF



814F96



615055



E0E0E0



616161

Same Dimension

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



964F64



C25374



965D4F



4A4345



8A0029



0A0003

Inverse Universe

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



964F64



C25374



4F8896



4A4345



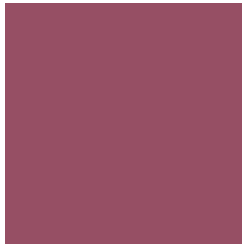
8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 964F64 looks on a white background.

Color Contrast Check

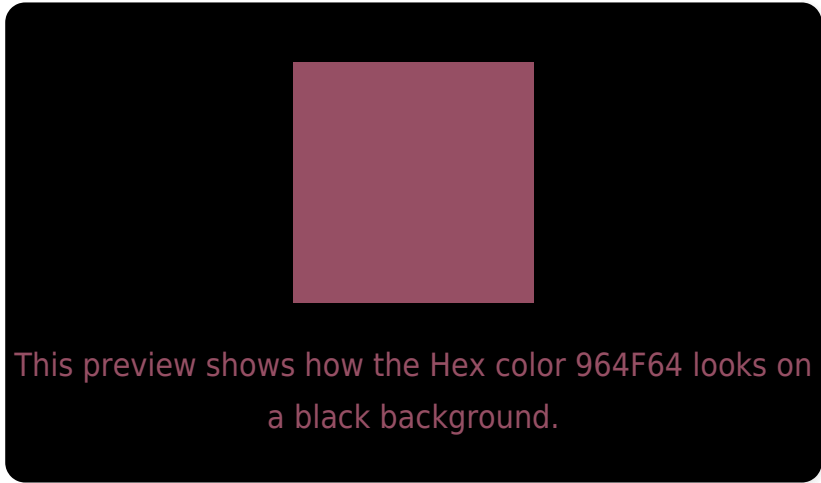
Large Text (above 18pt) WCAG AA ✓ Pass

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

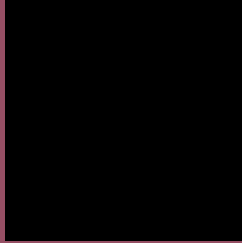
Any Text WCAG AA × Fail

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 964F64 Background



This preview shows how black text looks on a background with the Hex color 964F64.

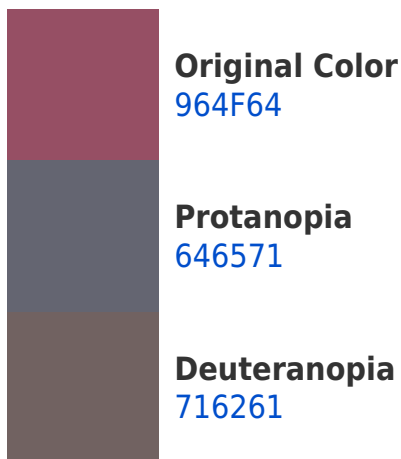


This preview shows how white text looks on a background with the Hex color 964F64.

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
955157

Trichromacy



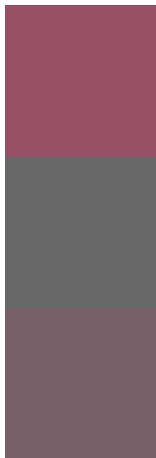
Original Color
964F64

Protanomaly
765D6C

Deuteranomaly
7E5B62

Tritanomaly
95505C

Monochromacy



Original Color
964F64

Achromatopsia
676767

Achromatomaly
785E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 964F64 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 #964F64 looks like.

```
.text, #text, p{  
    color:#964F64  
}
```

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 #964F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964F64
}
```

Border

The CSS property to change the border of an element to Hex 964F64 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
#964F64 }
```

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

```
.border{ border-color:#964F64 }
```

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

Here you see how a box with a 4 pixel #964F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964F64; -webkit-box-shadow:4px 4px  
4px 4px #964F64; box-shadow:4px 4px 4px  
4px #964F64 }
```

Background

The CSS property to change the background color of an element to Hex 964F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964F64 }
```

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

```
.background{ background-color:#964F64 }
```

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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