

Converting Colors

Hex(964B61)

Have a look what the booklet for
Hex(964B61) contains.

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Color

Hex(964B61)

Conversions

Conversions Part 1

Format	Color
Hex	964B61
RGB	150, 75, 97
RGB Percent	59%, 29%, 38%
CMY	0.4118, 0.7059, 0.6196
CMYK	0.00, 0.50, 0.35, 0.41
HSL	342°, 33%, 44%
HSV	342°, 50%, 59%
XYZ	17.2514, 12.3793, 12.7894
YIQ	99.9330, 37.6380, 22.7420

Conversions

Conversions Part 2

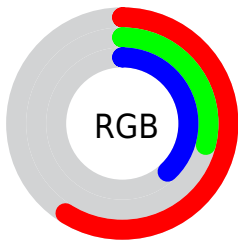
Format	Color
R_{YB}	150, 75, 97
Decimal	9849697
CIE _{Lab}	41.81, 33.90, 1.73
CIE _{LCh}	42, 33.947, 2.920
Yxy	12.3793, 0.4067, 0.2918
Android (android.graphics.Color)	4288039777 (0xFF964B61)
YUV	99.9330, -1.4460, 43.9088
Hunter-Lab	35.1842, 25.9495, 3.0770

Details

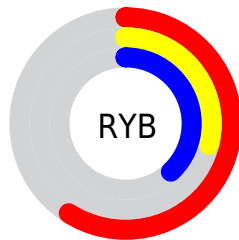
The Hex color **964B61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B9680**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CE7E93**, and **601A33** is the 20% darker color. If you saturate the color by 10%, you get **963C56**, and if you desaturate by 10%, it is **965A6C**.

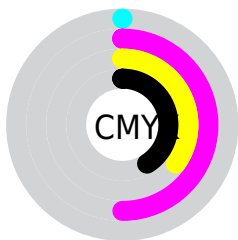
Distribution



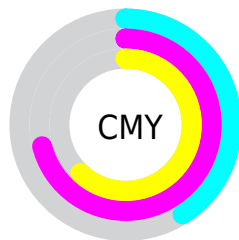
- Red (59%)
- Green (29%)
- Blue (38%)



- Red (59%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (41%)



- Cyan (41%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964B61 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 964B61 by changing the saturation by 10% instead.

 964B61

 964B61

FFFFFF

 7B3249

 CE7E93

 601A33

 EB98AE

 46001E

 FFB4C9

 300004

 FFD0E5

 000000

 FFECFF

 964B61

 964B61

 963C56

 965A6C

 962D4C

 966976

 961E41

 967881

 960F37

 96878B

 96002C

 969696

 96A5A1

 96B4AB

 96C3B6

 96D2C0

Harmonies

Analogous

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



87507D



964B61



954F46

Triad

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



964B61



546A32



006C94

Complementary

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



964B61



4B9680

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.



007080



964B61



2E6F48

Square

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



964B61



716229



007165



36659A

Rectangle

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



964B61



8D5537



007165



006E8F

Sweetspot

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



964B61



C2A5AD



804B96



614F55



E0E0E0



616161

Same Dimension

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



964B61



C24E70



965A4B



4A4345



8A0028



0A0003

Inverse Universe

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



964B61



C24E70



4B8796



4A4345



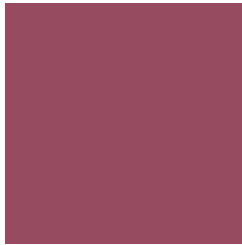
8A0028



0A0003

Previews

White Background



This preview shows how the Hex color 964B61 looks on a white background.

Color Contrast Check

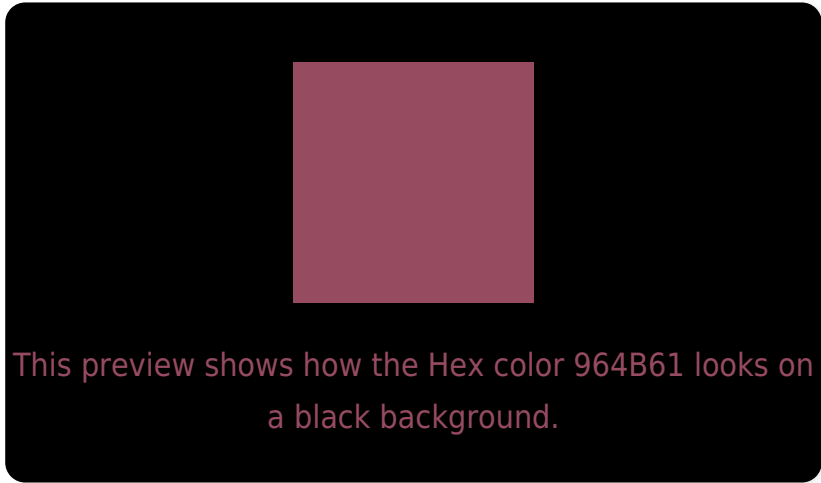
Large Text (above 18pt) WCAG AA ✓ Pass

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

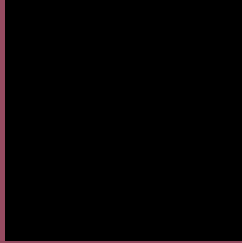
Any Text WCAG AA × Fail

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 964B61 Background



This preview shows how black text looks on a background with the Hex color 964B61.

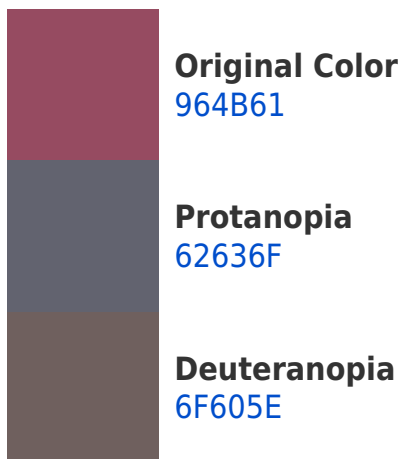



This preview shows how white text looks on a background with the Hex color 964B61.

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
954E53

Trichromacy



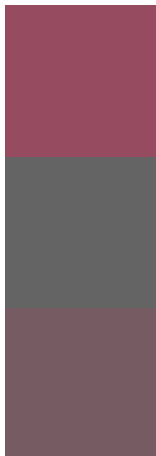
Original Color
964B61

Protanomaly
755A6A

Deuteranomaly
7D585F

Tritanomaly
954D58

Monochromacy



Original Color
964B61

Achromatopsia
646464

Achromatomaly
765B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 964B61 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 #964B61 looks like.

```
.text, #text, p{  
    color:#964B61  
}
```

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 #964B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964B61
}
```

Border

The CSS property to change the border of an element to Hex 964B61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

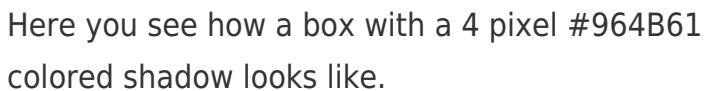
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964B61 }
```

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

```
.border{ border-color:#964B61 }
```

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



Here you see how a box with a 4 pixel #964B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964B61; -webkit-box-shadow:4px 4px  
4px 4px #964B61; box-shadow:4px 4px 4px  
4px #964B61 }
```

Background

The CSS property to change the background color of an element to Hex 964B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964B61 }
```

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

```
.background{ background-color:#964B61 }
```

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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