

Converting Colors

Hex(964040)

Have a look what the booklet for
Hex(964040) contains.

| | |
|--|----|
| Hex(964040) | 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(964040)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 964040 |
| RGB | 150, 64, 64 |
| RGB Percent | 59%, 25%, 25% |
| CMY | 0.4118, 0.7490, 0.7490 |
| CMYK | 0.00, 0.57, 0.57, 0.41 |
| HSL | 0°, 40%, 42% |
| HSV | 0°, 57%, 59% |
| XYZ | 15.3365, 10.5210, 6.0729 |
| YIQ | 89.7140, 51.2560, 18.2320 |

Conversions

Conversions Part 2

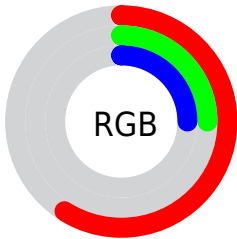
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 64, 64 |
| Decimal | 9846848 |
| CIE _{Lab} | 38.76, 36.17, 18.00 |
| CIE _{LCh} | 39, 40.398, 26.463 |
| Yxy | 10.5210, 0.4803, 0.3295 |
| Android (android.graphics.Color) | 4288036928 (0xFF964040) |
| YUV | 89.7140, -12.6770, 52.8708 |
| Hunter-Lab | 32.4361, 27.6356, 11.6045 |

Details

The Hex color **964040** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **409696**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D07370**, and **5E0B16** is the 20% darker color. If you saturate the color by 10%, you get **963131**, and if you desaturate by 10%, it is **964F4F**.

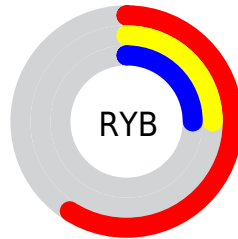
Distribution



Red (59%)

Green (25%)

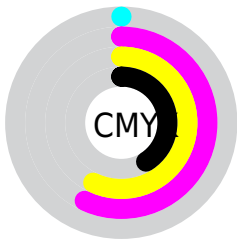
Blue (25%)



Red (59%)

Yellow (25%)

Blue (25%)

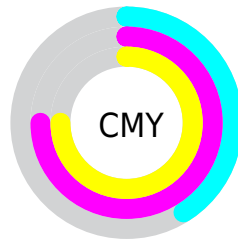


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (41%)



Cyan (41%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964040 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 964040 by changing the saturation by 10% instead.

 964040

 964040

FFFFFF

 7A272A

 D07370

 5E0B16

 EE8D89

 430000

 FFA8A3

 2B0001

 FFC4BE

 000000

 FFE0DA

 FFFDF7

 964040

 964040

 963131

 964F4F

 962222

 965E5E

 961313

 966D6D

 960404

 967C7C

 960000

 968B8B

 969A9A

 96A9A9

 96B8B8

 96C7C7

Harmonies

Analogous

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



943D61



964040



884C25

Triad

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



964040



236835



00609D

Complementary

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



964040



409696

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.



006891



964040



006B56

Square

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



964040



50621C



006B78



555496

Rectangle

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



964040



795418



006B78



00639B

Sweetspot

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



964040



C2A1A1



964096



614E4E



E0E0E0



616161

Same Dimension

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



964040



C23C3C



966B40



4A4343



8A0000



0A0000

Inverse Universe

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



409696



3CC2C2



406B96



434A4A



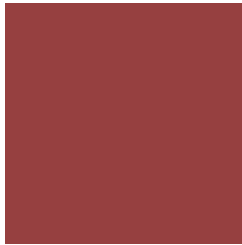
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 964040 looks on a white background.

Color Contrast Check

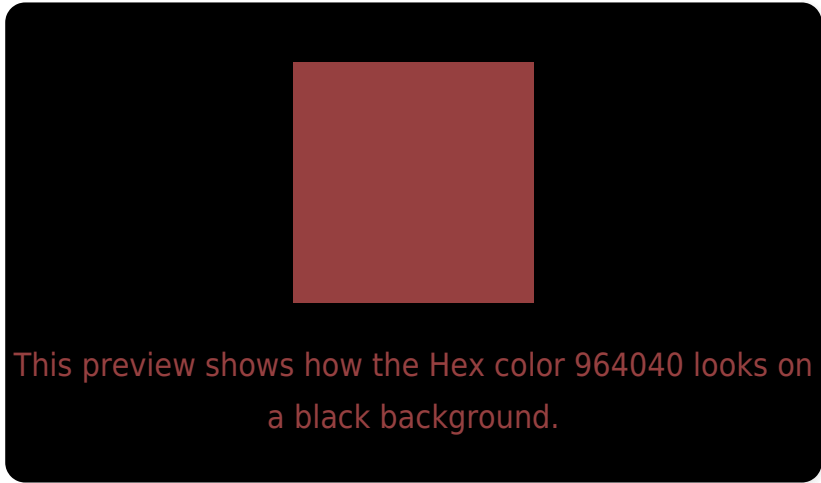
Large Text (above 18pt) WCAG AA ✓ Pass

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 964040 Background



This preview shows how black text looks on a background with the Hex color 964040.



This preview shows how white text looks on a background with the Hex color 964040.

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
964040

Protanopia
615C4C

Deuteranopia
6F583C



Tritanopia
963F44

Trichromacy



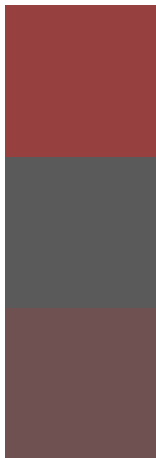
Original Color
964040

Protanomaly
745248

Deuteranomaly
7D4F3D

Tritanomaly
963F43

Monochromacy



Original Color
964040

Achromatopsia
5A5A5A

Achromatomaly
705151

CSS Examples

Text

The CSS property to change the color of the text to Hex 964040 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 #964040 looks like.

```
.text, #text, p{  
    color:#964040  
}
```

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 #964040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964040
}
```

Border

The CSS property to change the border of an element to Hex 964040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

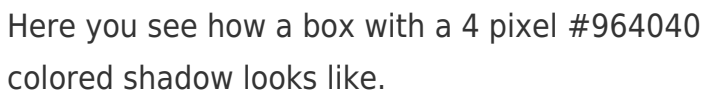
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964040 }
```

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

```
.border{ border-color:#964040 }
```

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



Here you see how a box with a 4 pixel #964040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964040; -webkit-box-shadow:4px 4px  
4px 4px #964040; box-shadow:4px 4px 4px  
4px #964040 }
```

Background

The CSS property to change the background color of an element to Hex 964040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964040 }
```

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

```
.background{ background-color:#964040 }
```

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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