

Converting Colors

Hex(984640)

Have a look what the booklet for
Hex(984640) contains.

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Color

Hex(984640)

Conversions

Conversions Part 1

Format	Color
Hex	984640
RGB	152, 70, 64
RGB Percent	60%, 27%, 25%
CMY	0.4039, 0.7255, 0.7490
CMYK	0.00, 0.54, 0.58, 0.40
HSL	4°, 41%, 42%
HSV	4°, 58%, 60%
XYZ	16.0645, 11.4259, 6.2092
YIQ	93.8340, 50.7980, 15.5180

Conversions

Conversions Part 2

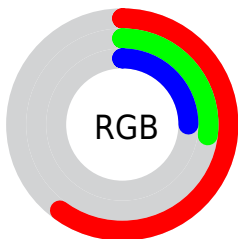
Format	Color
RYB	152, 70, 64
Decimal	9979456
CIELab	40.29, 33.82, 20.07
CIElCh	40, 39.329, 30.681
Yxy	11.4259, 0.4767, 0.3391
Android (android.graphics.Color)	4288169536 (0xFF984640)
YUV	93.8340, -14.7082, 51.0116
Hunter-Lab	33.8022, 25.6781, 12.7704

Details

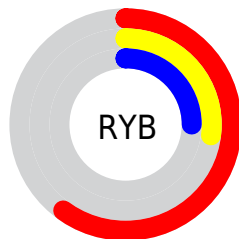
The Hex color **984640** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **409298**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D27970**, and **601415** is the 20% darker color. If you saturate the color by 10%, you get **983831**, and if you desaturate by 10%, it is **98544F**.

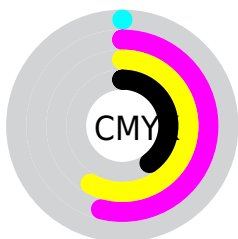
Distribution



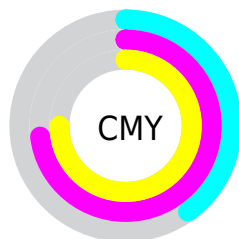
- Red (60%)
- Green (27%)
- Blue (25%)



- Red (60%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (54%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984640 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 984640 by changing the saturation by 10% instead.

 984640

 984640

FFFFFF

 7C2E2A

 D27970

 601415

 F09389

 460000

 FFAEA4

 2E0001

 FFCABF

 000000

 FFE6DA

 FFFFF7

 984640

 984640

 983831

 98544F

■ 982A22

■ 98625E

■ 981C12

■ 98706E

■ 980D03

■ 987F7D

■ 980A00

■ 988D8C

■ 989B9B

■ 98A9AA

■ 98B7BA

■ 98C5C9

Harmonies

Analogous

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



984260



984640



895227

Triad

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



984640



216C3E



12629F

Complementary

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



984640



409298

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.



006A97



984640



006F5F

Square

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



984640



4F6724



006E7F



615696

Rectangle

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



984640



795A1C



006E7F



00659E

Sweetspot

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



984640



C4A5A3



984092



635150



E3E3E3



636363

Same Dimension

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



984640



C4463D



987240



4D4545



8C0A00



0D0100

Inverse Universe

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



409298



3DBBC4



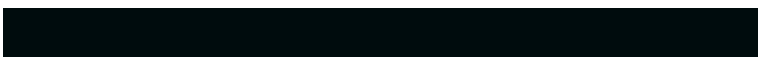
406698



454C4D



00838C



000C0D

Previews

White Background



This preview shows how the Hex color 984640 looks on a white background.

Color Contrast Check

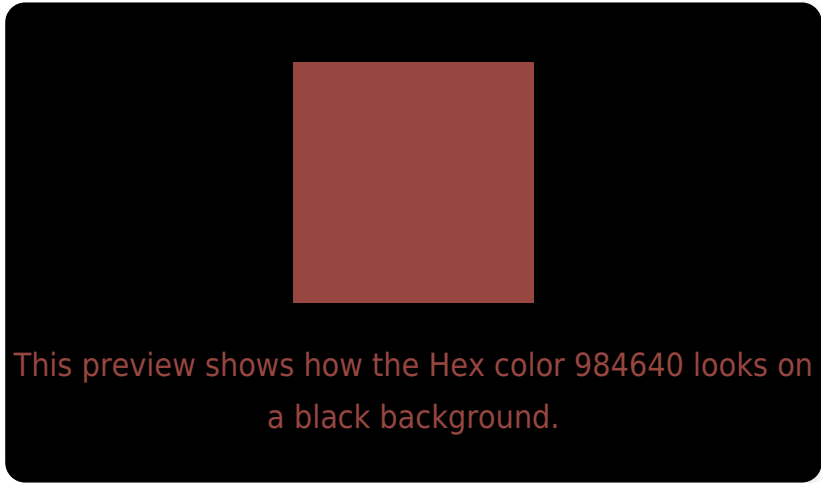
Large Text (above 18pt) WCAG AA ✓ Pass

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 984640 Background



This preview shows how black text looks on a background with the Hex color 984640.

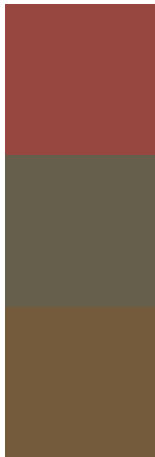


This preview shows how white text looks on a background with the Hex color 984640.

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
984640

Protanopia
665F4B

Deuteranopia
735B3C



Tritanopia
994549

Trichromacy



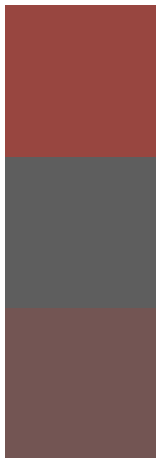
Original Color
984640

Protanomaly
785647

Deuteranomaly
80533D

Tritanomaly
994546

Monochromacy



Original Color
984640

Achromatopsia
5E5E5E

Achromatomaly
735553

CSS Examples

Text

The CSS property to change the color of the text to Hex 984640 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 #984640 looks like.

```
.text, #text, p{  
    color:#984640  
}
```

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 #984640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984640
}
```

Border

The CSS property to change the border of an element to Hex 984640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

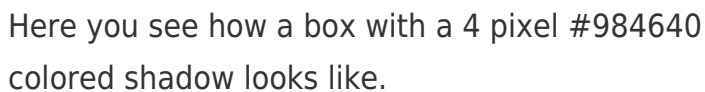
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984640 }
```

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

```
.border{ border-color:#984640 }
```

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



Here you see how a box with a 4 pixel #984640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984640; -webkit-box-shadow:4px 4px  
4px 4px #984640; box-shadow:4px 4px 4px  
4px #984640 }
```

Background

The CSS property to change the background color of an element to Hex 984640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984640 }
```

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

```
.background{ background-color:#984640 }
```

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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