

Converting Colors

Hex(984030)

Have a look what the booklet for
Hex(984030) contains.

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Color

Hex(984030)

Conversions

Conversions Part 1

Format	Color
Hex	984030
RGB	152, 64, 48
RGB Percent	60%, 25%, 19%
CMY	0.4039, 0.7490, 0.8118
CMYK	0.00, 0.58, 0.68, 0.40
HSL	9°, 52%, 39%
HSV	9°, 68%, 60%
XYZ	15.3158, 10.5556, 4.0265
YIQ	88.4880, 57.5840, 13.6800

Conversions

Conversions Part 2

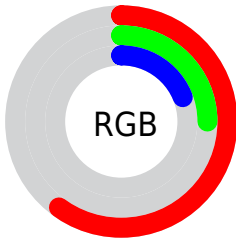
Format	Color
RYB	152, 67, 48
Decimal	9977904
CIELab	38.82, 35.78, 27.89
CIELCh	39, 45.368, 37.930
Yxy	10.5556, 0.5123, 0.3531
Android (android.graphics.Color)	4288167984 (0xFF984030)
YUV	88.4880, -19.9606, 55.7000
Hunter-Lab	32.4894, 27.2902, 15.3946

Details

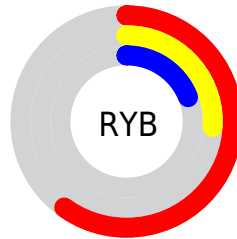
The Hex color **984030** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **308898**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D3735F**, and **5F0C02** is the 20% darker color. If you saturate the color by 10%, you get **983321**, and if you desaturate by 10%, it is **984D3F**.

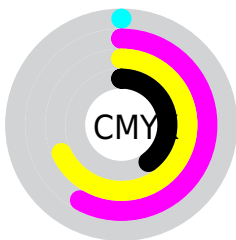
Distribution



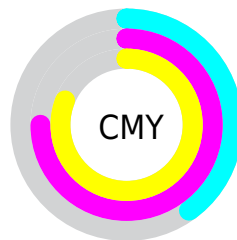
- Red (60%)
- Green (25%)
- Blue (19%)



- Red (60%)
- Yellow (26%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984030 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 984030 by changing the saturation by 10% instead.

 984030

 984030

FFFFFF

 7B271B

 D3735F

 5F0C02

 F18D78

 430000

 FFA891

 2B0001

 FFC4AC

 000000

 FFE0C7

 FFFDE3

 984030

 984030

 983321

 984D3F

 982612

 985A4E

 981902

 98675E

 981700

 98736D

 98807C

 988D8B

 989A9A

 98A7AA

 98B4B9

Harmonies

Analogous

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



9D3753



984030



834F12

Triad

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



984030



006B3E



105CA5

Complementary

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



984030



308898

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.



0067A0



984030



006D64

Square

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



984030



3D661C



006C88



694D96

Rectangle

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



984030



705904



006C88



0061A5

Sweetspot

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



984030



C4A19B



983088



634E4B



E3E3E3



636363

Same Dimension

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



984030



C43C23



987430



4D4645



8C1600



0D0200

Inverse Universe

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



308898



23ACC4



305498



454B4D



00778C



000B0D

Previews

White Background



This preview shows how the Hex color 984030 looks on a white background.

Color Contrast Check

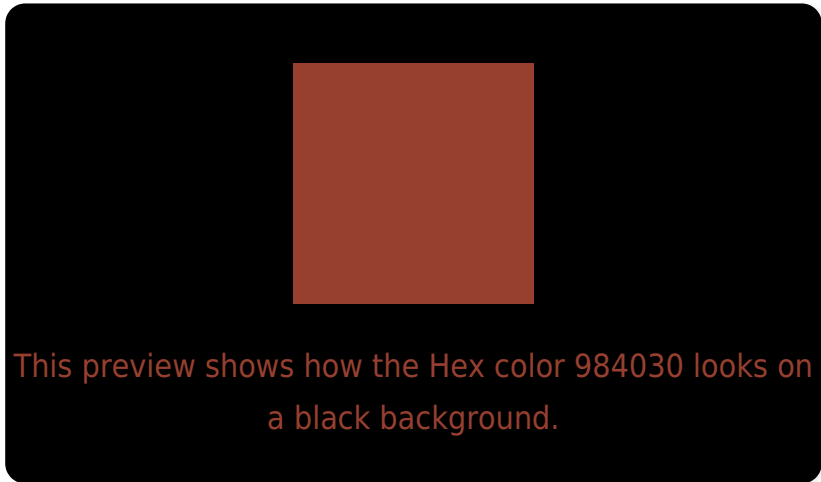
Large Text (above 18pt) WCAG AA ✓ Pass

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 984030 Background



This preview shows how black text looks on a background with the Hex color 984030.



This preview shows how white text looks on a background with the Hex color 984030.

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
984030

Protanopia
645C3A

Deuteranopia
72582B



Tritanopia
993E42

Trichromacy



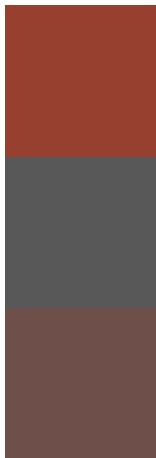
Original Color
984030

Protanomaly
775236

Deuteranomaly
804F2D

Tritanomaly
993F3B

Monochromacy



Original Color
984030

Achromatopsia
585858

Achromatomaly
6F4F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 984030 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 #984030 looks like.

```
.text, #text, p{  
    color:#984030  
}
```

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 #984030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984030
}
```

Border

The CSS property to change the border of an element to Hex 984030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

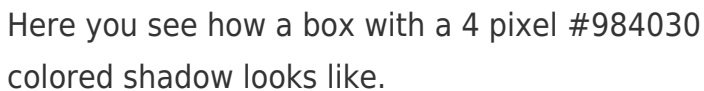
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984030 }
```

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

```
.border{ border-color:#984030 }
```

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



Here you see how a box with a 4 pixel #984030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984030; -webkit-box-shadow:4px 4px  
4px 4px #984030; box-shadow:4px 4px 4px  
4px #984030 }
```

Background

The CSS property to change the background color of an element to Hex 984030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984030 }
```

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

```
.background{ background-color:#984030 }
```

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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