

Converting Colors

Hex(984222)

Have a look what the booklet for
Hex(984222) contains.

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Color

Hex(984222)

Conversions

Conversions Part 1

Format	Color
Hex	984222
RGB	152, 66, 34
RGB Percent	60%, 26%, 13%
CMY	0.4039, 0.7412, 0.8667
CMYK	0.00, 0.57, 0.78, 0.40
HSL	16°, 63%, 36%
HSV	16°, 78%, 60%
XYZ	15.1858, 10.6873, 2.7759
YIQ	88.0660, 61.5280, 8.2800

Conversions

Conversions Part 2

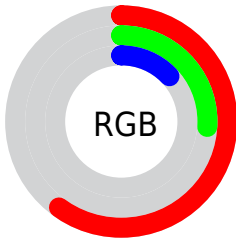
Format	Color
R_{YB}	152, 78, 34
Decimal	9978402
CIE _{Lab}	39.05, 34.03, 36.05
CIE _{LCh}	39, 49.576, 46.647
Yxy	10.6873, 0.5301, 0.3730
Android (android.graphics.Color)	4288168482 (0xFF984222)
YUV	88.0660, -26.6545, 56.0701
Hunter-Lab	32.6915, 25.7067, 17.8497

Details

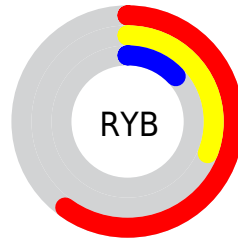
The Hex color **984222** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **227898**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D37450**, and **5F1000** is the 20% darker color. If you saturate the color by 10%, you get **983713**, and if you desaturate by 10%, it is **984D31**.

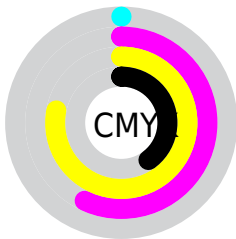
Distribution



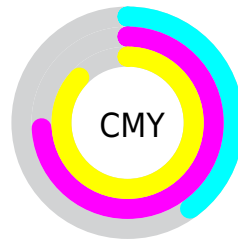
- Red (60%)
- Green (26%)
- Blue (13%)



- Red (60%)
- Yellow (31%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (78%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984222 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 984222 by changing the saturation by 10% instead.



984222



984222

FFFFFF



7B2A0B



D37450



5F1000



F28F69



420000



FFAA83



2B0001



FFC59D



000000



FFE2B8



FFFFD4



FFFFFF0



984222



984222

■ 983713

■ 984D31

■ 982C04

■ 985840

■ 982900

■ 986350

■ 986E5F

■ 98796E

■ 98847D

■ 98908C

■ 989B9C

■ 98A6AB

Harmonies

Analogous

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



A43347



984222



7E5400

Triad

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



984222



006D48



3259AA

Complementary

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



984222



227898

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.



0066AB



984222



006F72

Square

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



984222



286920



006C96



7A4794

Rectangle

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



984222



675D00



006C96



005EAD

Sweetspot

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



984222



C4A397



982279



634F48



E3E3E3



636363

Same Dimension

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



984222



C43F0E



987C22



4D4745



8C2600



0D0300

Inverse Universe

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



227898



0E93C4



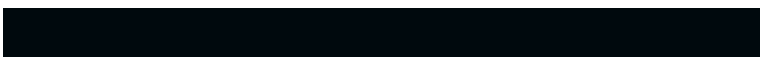
223E98



454A4D



00668C



00090D

Previews

White Background



This preview shows how the Hex color 984222 looks on a white background.

Color Contrast Check

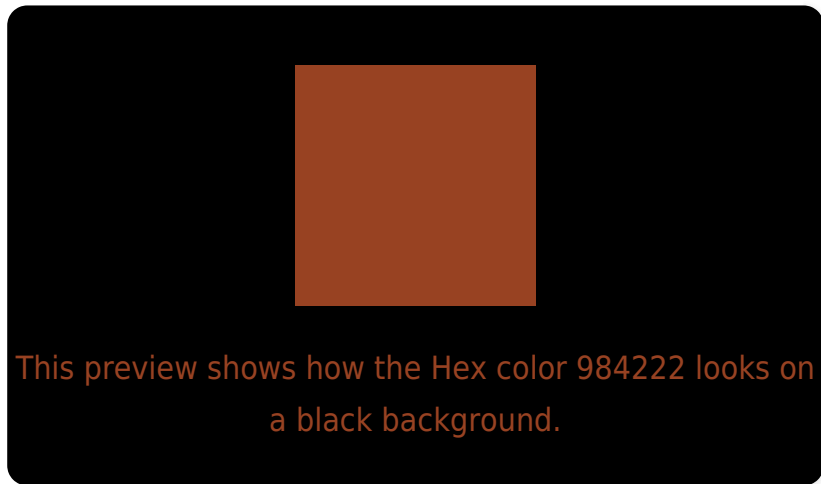
Large Text (above 18pt) WCAG AA ✓ Pass

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

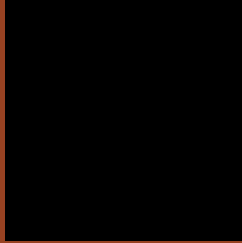
Any Text WCAG AA × Fail

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 984222 Background



This preview shows how black text looks on a background with the Hex color 984222.



This preview shows how white text looks on a background with the Hex color 984222.

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
984222

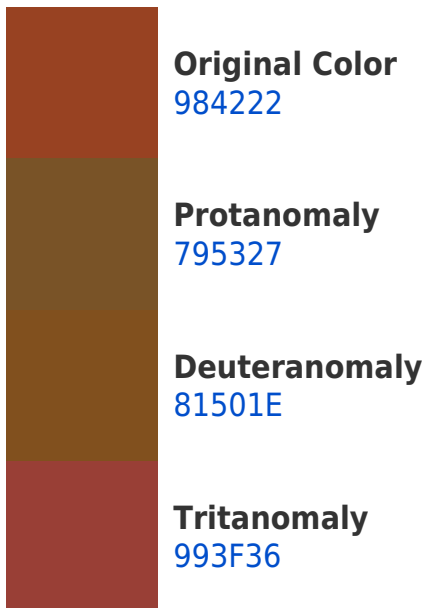
Protanopia
675D2A

Deuteranopia
74581C

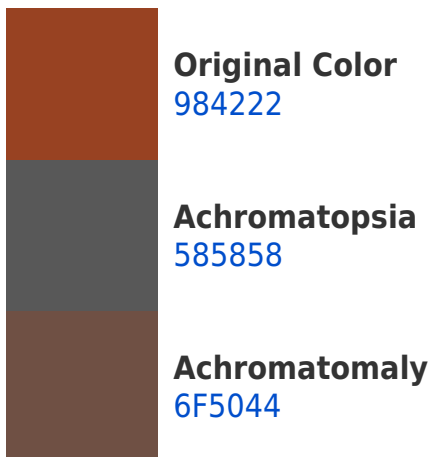


Tritanopia
993E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 984222 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 #984222 looks like.

```
.text, #text, p{  
    color:#984222  
}
```

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 #984222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984222
}
```

Border

The CSS property to change the border of an element to Hex 984222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

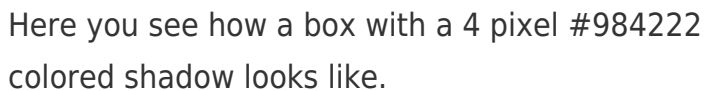
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984222 }
```

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

```
.border{ border-color:#984222 }
```

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



Here you see how a box with a 4 pixel #984222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984222; -webkit-box-shadow:4px 4px  
4px 4px #984222; box-shadow:4px 4px 4px  
4px #984222 }
```

Background

The CSS property to change the background color of an element to Hex 984222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984222 }
```

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

```
.background{ background-color:#984222 }
```

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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