

Converting Colors

Hex(984223)

Have a look what the booklet for
Hex(984223) contains.

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Color

Hex(984223)

Conversions

Conversions Part 1

Format	Color
Hex	984223
RGB	152, 66, 35
RGB Percent	60%, 26%, 14%
CMY	0.4039, 0.7412, 0.8627
CMYK	0.00, 0.57, 0.77, 0.40
HSL	16°, 63%, 37%
HSV	16°, 77%, 60%
XYZ	15.2005, 10.6932, 2.8529
YIQ	88.1800, 61.2070, 8.5910

Conversions

Conversions Part 2

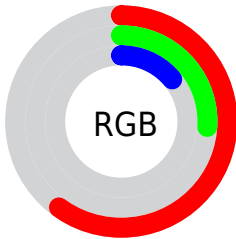
Format	Color
RYB	152, 77, 35
Decimal	9978403
CIELab	39.06, 34.08, 35.53
CIELCh	39, 49.228, 46.192
Yxy	10.6932, 0.5288, 0.3720
Android (android.graphics.Color)	4288168483 (0xFF984223)
YUV	88.1800, -26.2177, 55.9701
Hunter-Lab	32.7004, 25.7483, 17.7176

Details

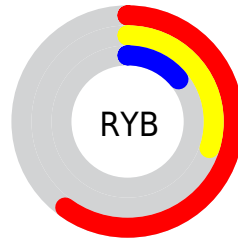
The Hex color **984223** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **237998**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D37451**, and **5F1000** is the 20% darker color. If you saturate the color by 10%, you get **983714**, and if you desaturate by 10%, it is **984D32**.

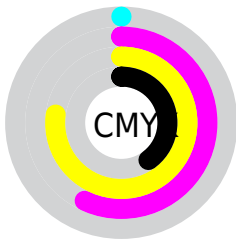
Distribution



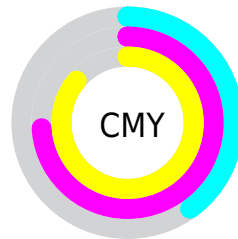
- Red (60%)
- Green (26%)
- Blue (14%)



- Red (60%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (77%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984223 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 984223 by changing the saturation by 10% instead.

 984223

 984223

FFFFFF

 7B2A0D

 D37451

 5F1000

 F28F6A

 420000

 FFAA84

 2B0001

 FFC59E

 000000

 FFE2B9

 FFFFD5

 FFFFF1

 984223

 984223

■ 983714

■ 984D32

■ 982C05

■ 985841

■ 982800

■ 986451

■ 986F60

■ 987A6F

■ 98857E

■ 98908D

■ 989B9D

■ 98A7AC

Harmonies

Analogous

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



A33448



984223



7E5300

Triad

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



984223



006D47



3159A9

Complementary

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



984223



237998

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.



0066AA



984223



006E71

Square

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



984223



2A6920



006C95



794794

Rectangle

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



984223



675D00



006C95



005EAC

Sweetspot

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



984223



C4A397



98237B



634F48



E3E3E3



636363

Same Dimension

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



984223



C44010



987B23



4D4745



8C2500



0D0300

Inverse Universe

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



237998



1094C4



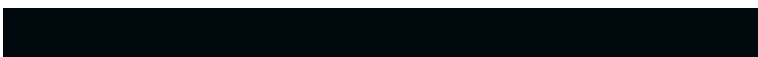
234098



454A4D



00678C



00090D

Previews

White Background



This preview shows how the Hex color 984223 looks on a white background.

Color Contrast Check

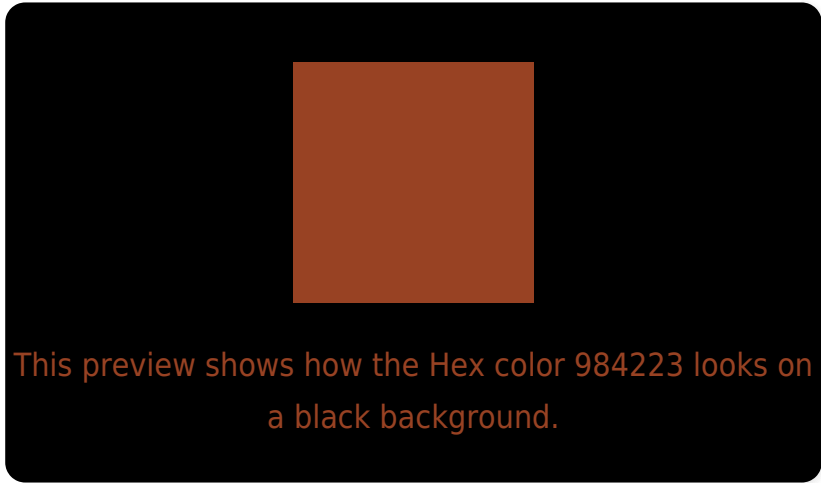
Large Text (above 18pt) WCAG AA ✓ Pass

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

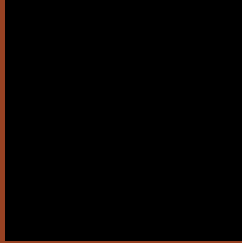
Any Text WCAG AA × Fail

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 984223 Background



This preview shows how black text looks on a background with the Hex color 984223.



This preview shows how white text looks on a background with the Hex color 984223.

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
984223

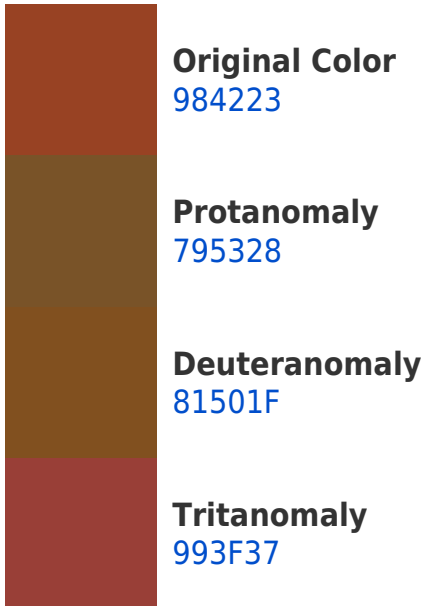
Protanopia
675D2B

Deuteranopia
74581D

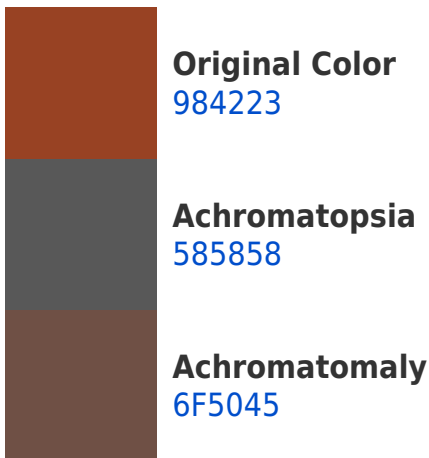


Tritanopia
993E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 984223 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 #984223 looks like.

```
.text, #text, p{  
    color:#984223  
}
```

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 #984223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984223
}
```

Border

The CSS property to change the border of an element to Hex 984223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

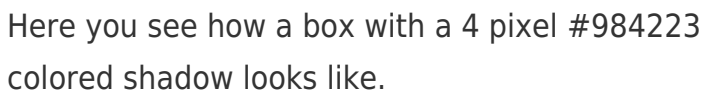
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984223 }
```

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

```
.border{ border-color:#984223 }
```

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



Here you see how a box with a 4 pixel #984223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984223; -webkit-box-shadow:4px 4px  
4px 4px #984223; box-shadow:4px 4px 4px  
4px #984223 }
```

Background

The CSS property to change the background color of an element to Hex 984223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984223 }
```

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

```
.background{ background-color:#984223 }
```

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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