

Converting Colors

Hex(984116)

Have a look what the booklet for
Hex(984116) contains.

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Color

Hex(984116)

Conversions

Conversions Part 1

Format	Color
Hex	984116
RGB	152, 65, 22
RGB Percent	60%, 25%, 9%
CMY	0.4039, 0.7451, 0.9137
CMYK	0.00, 0.57, 0.86, 0.40
HSL	20°, 75%, 34%
HSV	20°, 86%, 60%
XYZ	14.9840, 10.5139, 1.9987
YIQ	86.1110, 65.6550, 5.0710

Conversions

Conversions Part 2

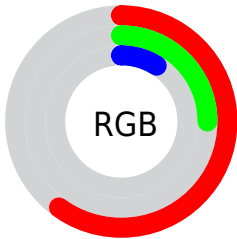
Format	Color
R_{YB}	152, 86, 22
Decimal	9978134
CIE _{Lab}	38.75, 34.12, 41.64
CIE _{LCh}	39, 53.829, 50.670
Yxy	10.5139, 0.5449, 0.3824
Android (android.graphics.Color)	4288168214 (0xFF984116)
YUV	86.1110, -31.6067, 57.7847
Hunter-Lab	32.4252, 25.7426, 19.0430

Details

The Hex color **984116** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **166D98**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D47345**, and **5E0F00** is the 20% darker color. If you saturate the color by 10%, you get **983707**, and if you desaturate by 10%, it is **984B25**.

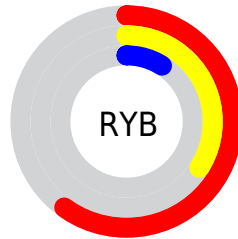
Distribution



Red (60%)

Green (25%)

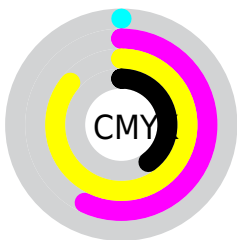
Blue (9%)



Red (60%)

Yellow (34%)

Blue (9%)

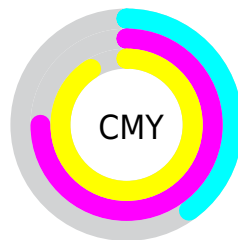


Cyan (0%)

Magenta (57%)

Yellow (86%)

Black (40%)



Cyan (40%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984116 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 984116 by changing the saturation by 10% instead.

 984116

 984116

FFFFFF

 7B2900

 D47345

 5E0F00

 F38E5E

 420000

 FFA877

 2A0001

 FFC491

 000000

 FFE0AC

 FFFDC8

 FFFFEE

 984116

 984116

■ 983707

■ 984B25

■ 983200

■ 985534

■ 986044

■ 986A53

■ 987462

■ 987E71

■ 988880

■ 989290

■ 989D9F

Harmonies

Analogous

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



A72D3F



984116



7A5400

Triad

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



984116



006E4C



3956AE

Complementary

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



984116



166D98

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.



0065B2



984116



006F79

Square

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



984116



0E6A1E



006C9E



824093

Rectangle

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



984116



605E00



006C9E



005BB2

Sweetspot

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



984116



C4A291



98166F



634F45



E3E3E3



636363

Same Dimension

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



984116



C44100



988016



4D4745



8C2E00



0D0400

Inverse Universe

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



166D98



0083C4



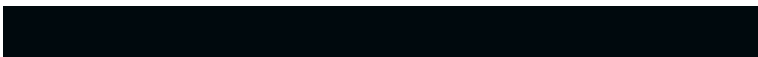
162E98



454A4D



005E8C



00090D

Previews

White Background



This preview shows how the Hex color 984116 looks on a white background.

Color Contrast Check

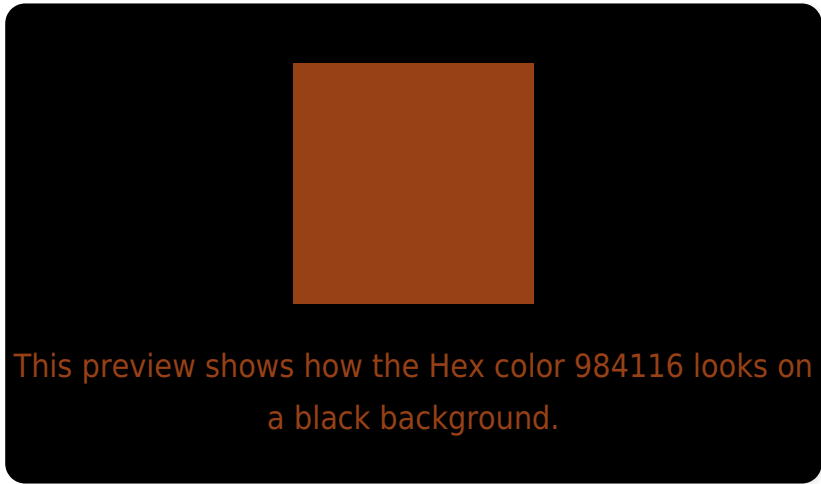
Large Text (above 18pt) WCAG AA ✓ Pass

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 984116 Background



This preview shows how black text looks on a background with the Hex color 984116.



This preview shows how white text looks on a background with the Hex color 984116.

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
984116

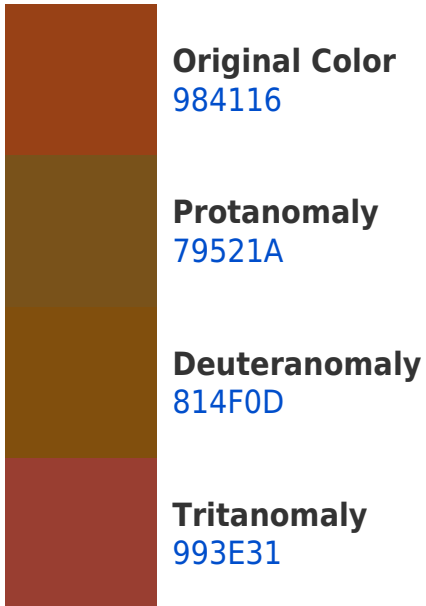
Protanopia
675C1D

Deuteranopia
745708

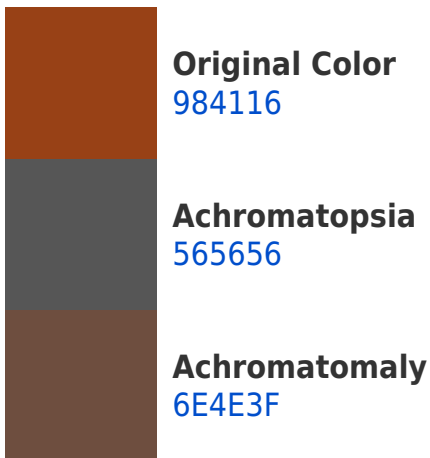


Tritanopia
993D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 984116 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 #984116 looks like.

```
.text, #text, p{  
    color:#984116  
}
```

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 #984116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984116
}
```

Border

The CSS property to change the border of an element to Hex 984116 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
#984116 }
```

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

```
.border{ border-color:#984116 }
```

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

Here you see how a box with a 4 pixel #984116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984116; -webkit-box-shadow:4px 4px  
4px 4px #984116; box-shadow:4px 4px 4px  
4px #984116 }
```

Background

The CSS property to change the background color of an element to Hex 984116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984116 }
```

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

```
.background{ background-color:#984116 }
```

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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