

Converting Colors

Hex(984D0D)

Have a look what the booklet for
Hex(984D0D) contains.

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Color

Hex(984D0D)

Conversions

Conversions Part 1

Format	Color
Hex	984D0D
RGB	152, 77, 13
RGB Percent	60%, 30%, 5%
CMY	0.4039, 0.6980, 0.9490
CMYK	0.00, 0.49, 0.91, 0.40
HSL	28°, 84%, 32%
HSV	28°, 91%, 60%
XYZ	15.6754, 12.0122, 1.8732
YIQ	92.1290, 65.2440, -4.0040

Conversions

Conversions Part 2

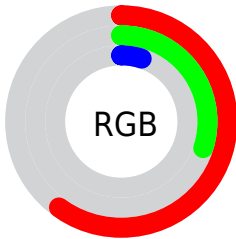
Format	Color
R_{YB}	152, 132, 13
Decimal	9981197
CIE Lab	41.24, 27.49, 47.05
CIE LCh	41, 54.495, 59.702
Yxy	12.0122, 0.5303, 0.4064
Android (android.graphics.Color)	4288171277 (0xFF984D0D)
YUV	92.1290, -39.0106, 52.5069
Hunter-Lab	34.6586, 20.0794, 21.0566

Details

The Hex color **984D0D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D5898**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D47F40**, and **5E1E00** is the 20% darker color. If you saturate the color by 10%, you get **984600**, and if you desaturate by 10%, it is **98551C**.

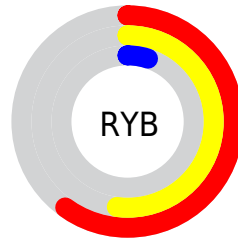
Distribution



Red (60%)

Green (30%)

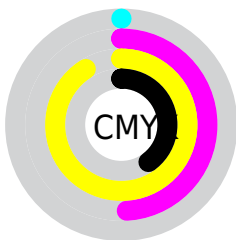
Blue (5%)



Red (60%)

Yellow (52%)

Blue (5%)

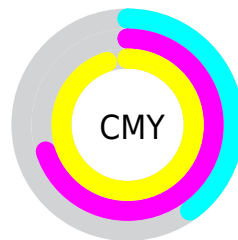


Cyan (0%)

Magenta (49%)

Yellow (91%)

Black (40%)



Cyan (40%)

Magenta (70%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984D0D 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 984D0D by changing the saturation by 10% instead.



984D0D



984D0D

FFFFFFD



7B3500



D47F40



5E1E00



F29959



420600



FFB473



2B0001



FFD08D



000000



FFEDA8



FFFFC3



FFFFE0



984D0D



984D0D

■ 984600

■ 98551C

■ 985D2B

■ 98663B

■ 986E4A

■ 987659

■ 987E68

■ 988677

■ 988F87

■ 989796

Harmonies

Analogous

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



AD3838



984D0D



765F00

Triad

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



984D0D



00755F



5D55B0

Complementary

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



984D0D



0D5898

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.



0067BB



984D0D



00758D

Square

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



984D0D



007231



0071AE



963F8F

Rectangle

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



984D0D



5A6800



0071AE



3C5CB6

Sweetspot

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



984D0D



C4A88F



980D59



635244



E3E3E3



636363

Same Dimension

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



984D0D



C45A00



98910D



4D4845



8C4100



0D0600

Inverse Universe

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



0D5898



006AC4



0D1498



45494D



004C8C



00070D

Previews

White Background



This preview shows how the Hex color 984D0D looks on a white background.

Color Contrast Check

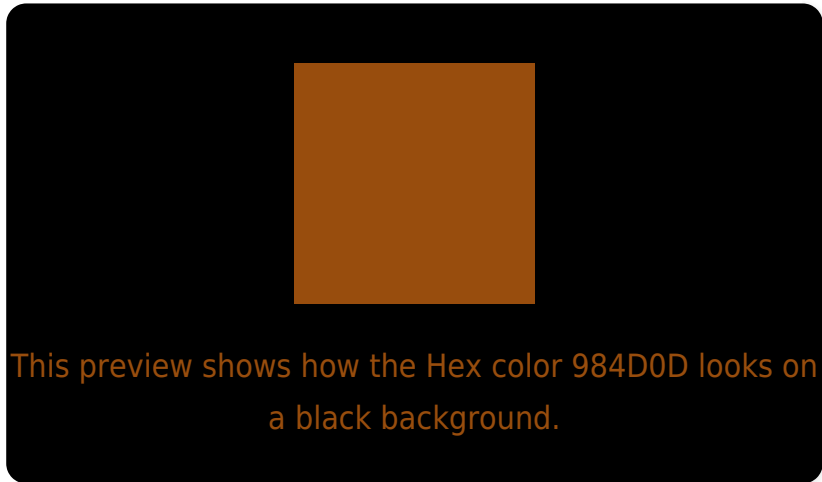
Large Text (above 18pt) WCAG AA ✓ Pass

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 984D0D Background



This preview shows how black text looks on a background with the Hex color 984D0D.



This preview shows how white text looks on a background with the Hex color 984D0D.

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
984D0D

Protanopia
6E6213

Deuteranopia
7C5D00



Tritanopia
9A484D

Trichromacy



Original Color
984D0D

Protanomaly
7D5A11

Deuteranomaly
865705

Tritanomaly
994A36

Monochromacy



Original Color
984D0D

Achromatopsia
5C5C5C

Achromatomaly
72573F

CSS Examples

Text

The CSS property to change the color of the text to Hex 984D0D 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 #984D0D looks like.

```
.text, #text, p{  
    color:#984D0D  
}
```

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 #984D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984D0D
}
```

Border

The CSS property to change the border of an element to Hex 984D0D 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
#984D0D }
```

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

```
.border{ border-color:#984D0D }
```

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

Here you see how a box with a 4 pixel #984D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984D0D; -webkit-box-shadow:4px 4px  
4px 4px #984D0D; box-shadow:4px 4px 4px  
4px #984D0D }
```

Background

The CSS property to change the background color of an element to Hex 984D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984D0D }
```

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

```
.background{ background-color:#984D0D }
```

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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