

Converting Colors

Hex(994123)

Have a look what the booklet for
Hex(994123) contains.

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Color

Hex(994123)

Conversions

Conversions Part 1

Format	Color
Hex	994123
RGB	153, 65, 35
RGB Percent	60%, 25%, 14%
CMY	0.4000, 0.7451, 0.8627
CMYK	0.00, 0.58, 0.77, 0.40
HSL	15°, 63%, 37%
HSV	15°, 77%, 60%
XYZ	15.3305, 10.6742, 2.8424
YIQ	87.8920, 62.0780, 9.3260

Conversions

Conversions Part 2

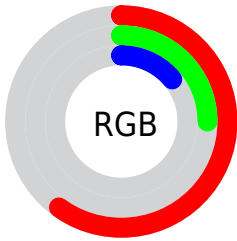
Format	Color
R_{YB}	153, 75, 35
Decimal	10043683
CIE _{Lab}	39.03, 34.99, 35.54
CIE _{LCh}	39, 49.875, 45.450
Yxy	10.6742, 0.5314, 0.3700
Android (android.graphics.Color)	4288233763 (0xFF994123)
YUV	87.8920, -26.0758, 57.0997
Hunter-Lab	32.6715, 26.5831, 17.7118

Details

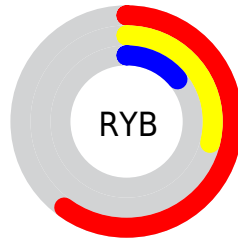
The Hex color **994123** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **237B99**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D57451**, and **600E00** is the 20% darker color. If you saturate the color by 10%, you get **993614**, and if you desaturate by 10%, it is **994C32**.

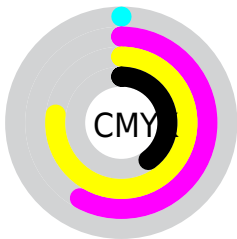
Distribution



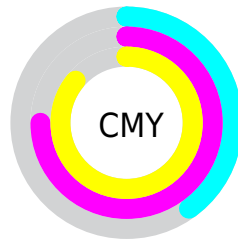
- Red (60%)
- Green (25%)
- Blue (14%)



- Red (60%)
- Yellow (29%)
- Blue (14%)



- Cyan (0%)
- Magenta (58%)
- Yellow (77%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994123 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 994123 by changing the saturation by 10% instead.

 994123

 994123

FFFFFF

 7C280D

 D57451

 600E00

 F38E6A

 430000

 FFA984

 2B0001

 FFC49E

 000000

 FFE1B9

 FFFED5

 FFFFF1

 994123

 994123

■ 993614

■ 994C32

■ 992A04

■ 995842

■ 992700

■ 996351

■ 996F60

■ 997A70

■ 99857F

■ 99918E

■ 999C9D

■ 99A8AD

Harmonies

Analogous

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



A43249



994123



7F5300

Triad

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



994123



006D46



2C59AB

Complementary

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



994123



237B99

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



994123



006F70

Square

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



994123



2A691D



006D95



784795

Rectangle

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



994123



685C00



006D95



005EAD

Sweetspot

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



994123



C7A599



99237C



634F48



E3E3E3



636363

Same Dimension

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



994123



C73D0E



997C23



4D4745



8C2400



0D0300

Inverse Universe

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



237B99



0E98C7



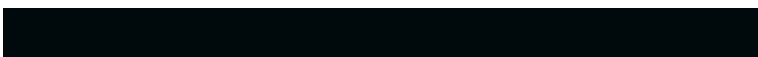
234199



454B4D



00698C



000A0D

Previews

White Background



This preview shows how the Hex color 994123 looks on a white background.

Color Contrast Check

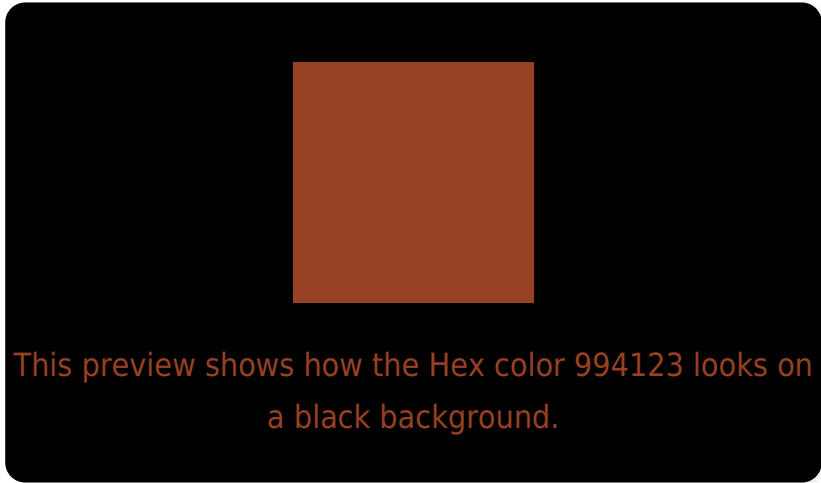
Large Text (above 18pt) WCAG AA ✓ Pass

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 994123 Background



This preview shows how black text looks on a background with the Hex color 994123.



This preview shows how white text looks on a background with the Hex color 994123.

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
994123

Protanopia
675D2B

Deuteranopia
74581D



Tritanopia
9A3E41

Trichromacy



Original Color
994123

Protanomaly
795328

Deuteranomaly
81501F

Tritanomaly
9A3F36

Monochromacy



Original Color
994123

Achromatopsia
585858

Achromatomaly
705045

CSS Examples

Text

The CSS property to change the color of the text to Hex 994123 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 #994123 looks like.

```
.text, #text, p{  
  color:#994123  
}
```

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 #994123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994123
}
```

Border

The CSS property to change the border of an element to Hex 994123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

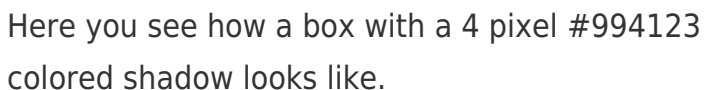
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994123 }
```

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

```
.border{ border-color:#994123 }
```

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



Here you see how a box with a 4 pixel #994123 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994123; -webkit-box-shadow:4px 4px  
4px 4px #994123; box-shadow:4px 4px 4px  
4px #994123 }
```

Background

The CSS property to change the background color of an element to Hex 994123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994123 }
```

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

```
.background{ background-color:#994123 }
```

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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