

Converting Colors

Hex(994203)

Have a look what the booklet for
Hex(994203) contains.

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Color

Hex(994203)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 994203 |
| RGB | 153, 66, 3 |
| RGB Percent | 60%, 26%, 1% |
| CMY | 0.4000, 0.7412, 0.9882 |
| CMYK | 0.00, 0.57, 0.98, 0.40 |
| HSL | 25°, 96%, 31% |
| HSV | 25°, 98%, 60% |
| XYZ | 15.1015, 10.6753, 1.3508 |
| YIQ | 84.8310, 72.0750, -1.1490 |

Conversions

Conversions Part 2

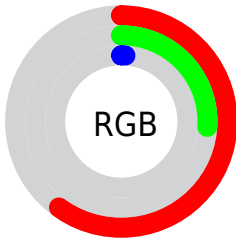
| Format | Color |
|-------------------------------------|---|
| RYB | 153, 112, 3 |
| Decimal | 10043907 |
| CIELab | 39.03, 33.62, 48.58 |
| CIElCh | 39, 59.076, 55.314 |
| Yxy | 10.6753, 0.5567, 0.3935 |
| Android (android.graphics.Color) | 4288233987 (0xFF994203) |
| YUV | 84.8310, -40.3427, 59.7842 |
| Hunter-Lab | 32.6731, 25.3249, 20.4200 |

Details

The Hex color **994203** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **035A99**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D67438**, and **5E1000** is the 20% darker color. If you saturate the color by 10%, you get **994000**, and if you desaturate by 10%, it is **994B12**.

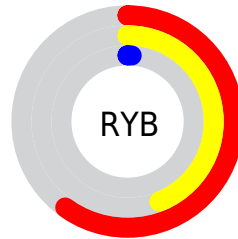
Distribution



Red (60%)

Green (26%)

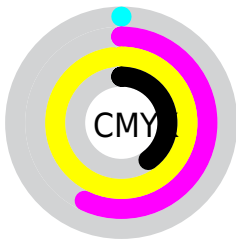
Blue (1%)



Red (60%)

Yellow (44%)

Blue (1%)

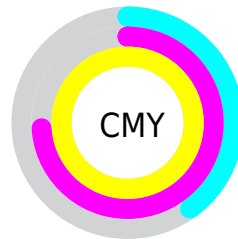


Cyan (0%)

Magenta (57%)

Yellow (98%)

Black (40%)



Cyan (40%)

Magenta (74%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994203 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 994203 by changing the saturation by 10% instead.

 994203

 994203

 FFFFF3

 7C2A00

 D67438

 5E1000

 F58E51

 420000

 FFA96A

 2A0001

 FFC584

 000000

 FFE19F

 FFFEBA

 FFFFD7

 994203

 994203

■ 994000

■ 994B12

■ 995422

■ 995D31

■ 996540

■ 996E4F

■ 99775F

■ 99806E

■ 99897D

■ 99928D

Harmonies

Analogous

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



AD2836



994203



765700

Triad

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



994203



007053



4553B4

Complementary

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



994203



035A99

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.



0064BD



994203



007184

Square

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



994203



006D20



006EAB



8D3993

Rectangle

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



994203



596100



006EAB



0059BA

Sweetspot

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



994203



C7A58D



99035A



634F41



E3E3E3



636363

Same Dimension

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



994203



C75400



998D03



4D4845



8C3B00



0D0500

Inverse Universe

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



035A99



0073C7



030F99



45494D



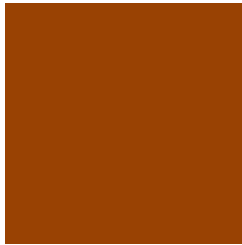
00518C



00070D

Previews

White Background



This preview shows how the Hex color 994203 looks on a white background.

Color Contrast Check

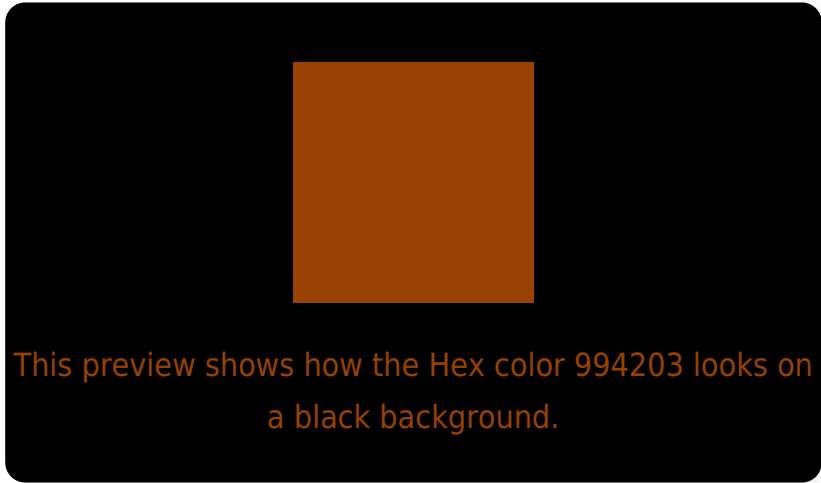
Large Text (above 18pt) WCAG AA ✓ Pass

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 994203 Background



This preview shows how black text looks on a background with the Hex color 994203.



This preview shows how white text looks on a background with the Hex color 994203.

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
994203

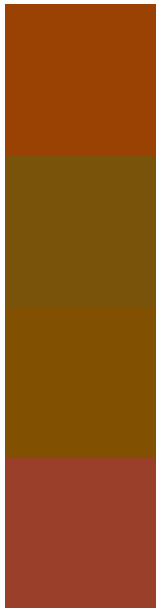
Protanopia
695D0F

Deuteranopia
755800



Tritanopia
9B3D41

Trichromacy



Original Color
994203

Protanomaly
7A530B

Deuteranomaly
825001

Tritanomaly
9A3F2A

Monochromacy



Original Color
994203

Achromatopsia
555555

Achromatomaly
6E4E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 994203 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 #994203 looks like.

```
.text, #text, p{  
    color:#994203  
}
```

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 #994203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994203
}
```

Border

The CSS property to change the border of an element to Hex 994203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

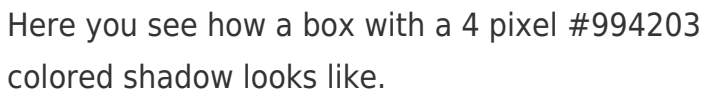
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994203 }
```

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

```
.border{ border-color:#994203 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #994203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994203; -webkit-box-shadow:4px 4px  
4px 4px #994203; box-shadow:4px 4px 4px  
4px #994203 }
```

Background

The CSS property to change the background color of an element to Hex 994203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994203 }
```

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

```
.background{ background-color:#994203 }
```

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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