

Converting Colors

Hex(994130)

Have a look what the booklet for
Hex(994130) contains.

Hex(994130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(994130)

Conversions

Conversions Part 1

Format	Color
Hex	994130
RGB	153, 65, 48
RGB Percent	60%, 25%, 19%
CMY	0.4000, 0.7451, 0.8118
CMYK	0.00, 0.58, 0.69, 0.40
HSL	10°, 52%, 39%
HSV	10°, 69%, 60%
XYZ	15.5607, 10.7663, 4.0543
YIQ	89.3740, 57.9050, 13.3690

Conversions

Conversions Part 2

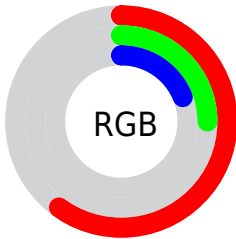
Format	Color
RYB	153, 68, 48
Decimal	10043696
CIELab	39.18, 35.66, 28.36
CIElCh	39, 45.566, 38.491
Yxy	10.7663, 0.5122, 0.3544
Android (android.graphics.Color)	4288233776 (0xFF994130)
YUV	89.3740, -20.3974, 55.8000
Hunter-Lab	32.8120, 27.2302, 15.6425

Details

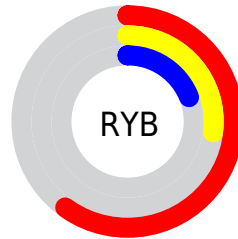
The Hex color **994130** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **308899**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D4745F**, and **600D02** is the 20% darker color. If you saturate the color by 10%, you get **993421**, and if you desaturate by 10%, it is **994E3F**.

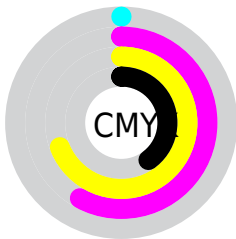
Distribution



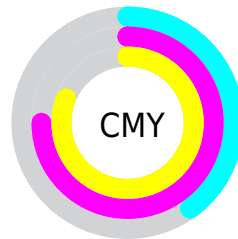
- Red (60%)
- Green (25%)
- Blue (19%)



- Red (60%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994130 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 994130 by changing the saturation by 10% instead.

 994130

 994130

FFFFFF

 7C281A

 D4745F

 600D02

 F28E78

 440000

 FFA991

 2C0001

 FFC5AC

 000000

 FFE1C7

 FFFEE4

 994130

 994130

 993421

 994E3F

 992711

 995B4F

 991B02

 99675E

 991900

 99746D

 99817D

 998E8C

 999B9B

 99A8AA

 99B4BA

Harmonies

Analogous

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



9F3853



994130



845012

Triad

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



994130



006C40



165DA6

Complementary

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



994130



308899

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.



0067A1



994130



006E66

Square

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



994130



3D671D



006D8A



6B4E97

Rectangle

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



994130



705A05



006D8A



0061A7

Sweetspot

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



994130



C7A49D



993089



634F4B



E3E3E3



636363

Same Dimension

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



994130



C73E24



997430



4D4645



8C1700



0D0200

Inverse Universe

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



308899



24ACC7



305599



454B4D



00768C



000B0D

Previews

White Background



This preview shows how the Hex color 994130 looks on a white background.

Color Contrast Check

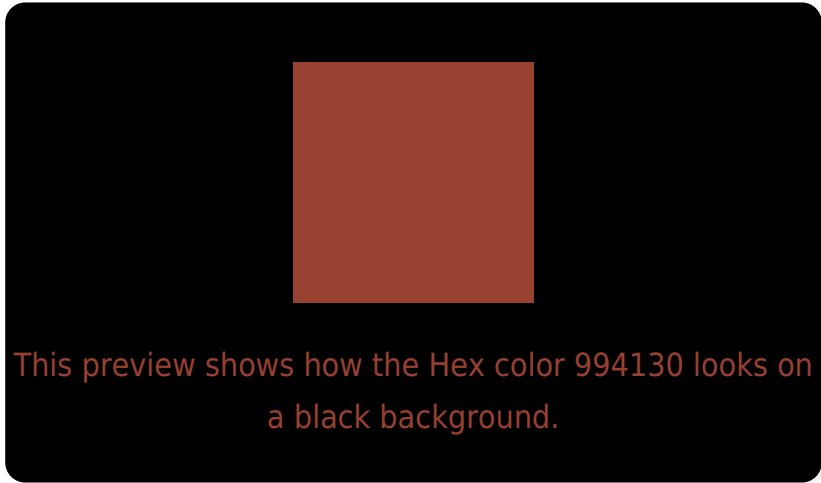
Large Text (above 18pt) WCAG AA ✓ Pass

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 994130 Background



This preview shows how black text looks on a background with the Hex color 994130.



This preview shows how white text looks on a background with the Hex color 994130.

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





Tritanopia
9A3F43

Trichromacy



Original Color
994130

Protanomaly
795336

Deuteranomaly
81502D

Tritanomaly
9A403C

Monochromacy



Original Color
994130

Achromatopsia
595959

Achromatomaly
70504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 994130 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 #994130 looks like.

```
.text, #text, p{  
    color:#994130  
}
```

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 #994130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994130
}
```

Border

The CSS property to change the border of an element to Hex 994130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

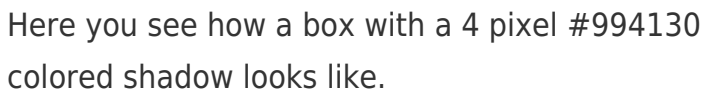
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994130 }
```

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

```
.border{ border-color:#994130 }
```

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



Here you see how a box with a 4 pixel #994130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994130; -webkit-box-shadow:4px 4px  
4px 4px #994130; box-shadow:4px 4px 4px  
4px #994130 }
```

Background

The CSS property to change the background color of an element to Hex 994130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994130 }
```

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

```
.background{ background-color:#994130 }
```

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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