

Converting Colors

Hex(993620)

Have a look what the booklet for
Hex(993620) contains.

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Color

Hex(993620)

Conversions

Conversions Part 1

Format	Color
Hex	993620
RGB	153, 54, 32
RGB Percent	60%, 21%, 13%
CMY	0.4000, 0.7882, 0.8745
CMYK	0.00, 0.65, 0.79, 0.40
HSL	11°, 65%, 36%
HSV	11°, 79%, 60%
XYZ	14.7167, 9.5149, 2.4274
YIQ	81.0930, 66.0660, 14.1460

Conversions

Conversions Part 2

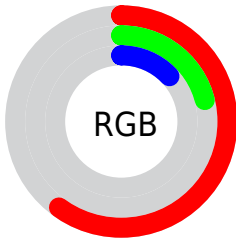
Format	Color
R_{YB}	153, 59, 32
Decimal	10040864
CIE _{Lab}	36.96, 40.23, 35.02
CIE _{LCh}	37, 53.331, 41.040
Yxy	9.5149, 0.5520, 0.3569
Android (android.graphics.Color)	4288230944 (0xFF993620)
YUV	81.0930, -24.2028, 63.0624
Hunter-Lab	30.8463, 31.1813, 16.9266

Details

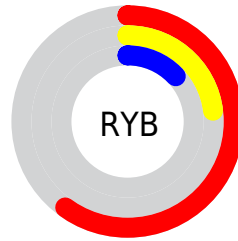
The Hex color **993620** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **208399**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D5694E**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **992911**, and if you desaturate by 10%, it is **99432F**.

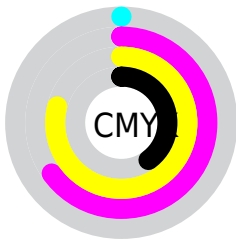
Distribution



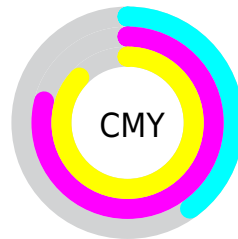
- Red (60%)
- Green (21%)
- Blue (13%)



- Red (60%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (79%)
- Black (40%)



- Cyan (40%)
- Magenta (79%)
- Yellow (87%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993620 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 993620 by changing the saturation by 10% instead.

 993620

 993620

FFFFFF

 7C1B0A

 D5694E

 5F0000

 F48466

 420000

 FF9F7F

 280001

 FFBA9A

 000000

 FFD7B5

 FFF3D0

 FFFFED

 993620

 993620

■ 992911

■ 99432F

■ 991D01

■ 994F3F

■ 991C00

■ 995C4E

■ 99685D

■ 99756C

■ 99817C

■ 998E8B

■ 999A9A

■ 99A7AA

Harmonies

Analogous

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



A22549



993620



804B00

Triad

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



993620



006839



0057AC

Complementary

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



993620



208399

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.



0063A9



993620



006A66

Square

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



993620



296309



00698F



6C4398

Rectangle

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



993620



685600



00698F



005CAE

Sweetspot

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



993620



C7A097



992085



634C47



E3E3E3



636363

Same Dimension

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



993620



C72C0A



997120



4D4645



8C1A00



0D0200

Inverse Universe

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



208399



0AA5C7



204899



454B4D



00738C



000A0D

Previews

White Background



This preview shows how the Hex color 993620 looks on a white background.

Color Contrast Check

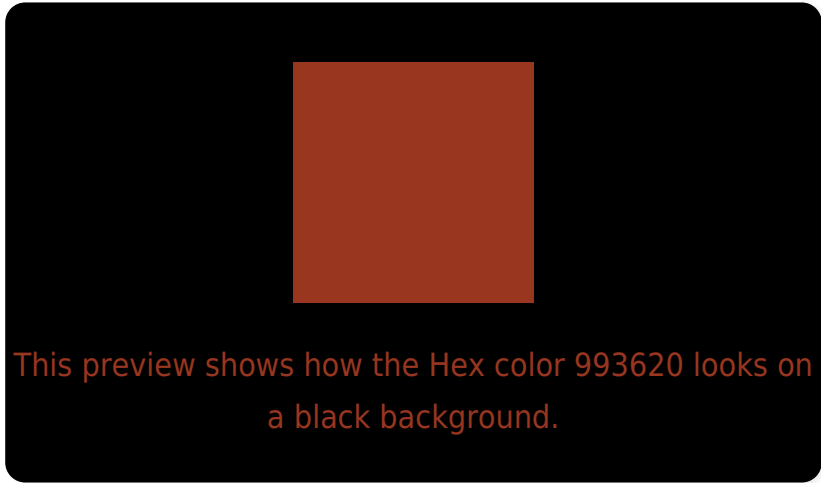
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

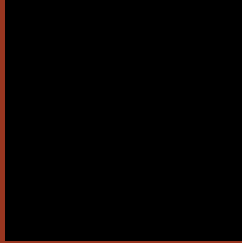
Any Text WCAG AA × Fail

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 993620 Background



This preview shows how black text looks on a background with the Hex color 993620.



This preview shows how white text looks on a background with the Hex color 993620.

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
993620

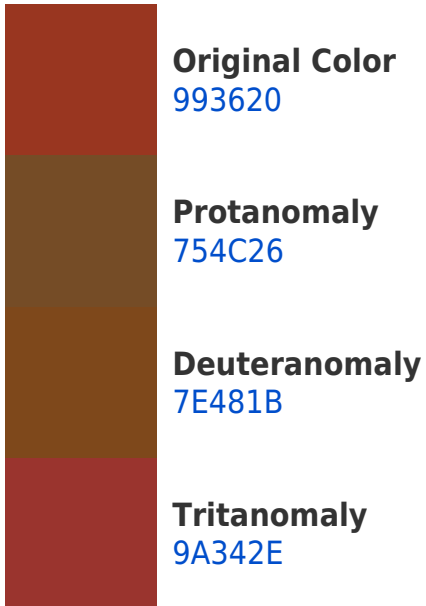
Protanopia
61582A

Deuteranopia
6E5318



Tritanopia
9A3336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 993620 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 #993620 looks like.

```
.text, #text, p{  
    color:#993620  
}
```

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 #993620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993620
}
```

Border

The CSS property to change the border of an element to Hex 993620 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
#993620 }
```

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

```
.border{ border-color:#993620 }
```

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

Here you see how a box with a 4 pixel #993620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993620; -webkit-box-shadow:4px 4px  
4px 4px #993620; box-shadow:4px 4px 4px  
4px #993620 }
```

Background

The CSS property to change the background color of an element to Hex 993620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993620 }
```

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

```
.background{ background-color:#993620 }
```

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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