

Converting Colors

Hex(990E3A)

Have a look what the booklet for
Hex(990E3A) contains.

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Color

Hex(990E3A)

Conversions

Conversions Part 1

Format	Color
Hex	990E3A
RGB	153, 14, 58
RGB Percent	60%, 5%, 23%
CMY	0.4000, 0.9451, 0.7725
CMYK	0.00, 0.91, 0.62, 0.40
HSL	341°, 83%, 33%
HSV	341°, 91%, 60%
XYZ	14.0576, 7.3919, 4.6888
YIQ	60.5770, 68.7200, 43.1520

Conversions

Conversions Part 2

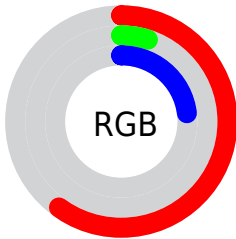
Format	Color
R_{YB}	153, 14, 58
Decimal	10030650
CIE Lab	32.68, 54.58, 13.83
CIE LCh	33, 56.306, 14.223
Yxy	7.3919, 0.5378, 0.2828
Android (android.graphics.Color)	4288220730 (0xFF990E3A)
YUV	60.5770, -1.2705, 81.0550
Hunter-Lab	27.1880, 44.7149, 8.8064

Details

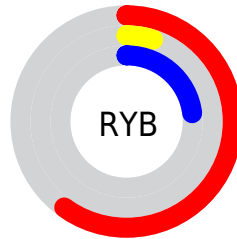
The Hex color **990E3A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0E996D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D54F69**, and **5F0010** is the 20% darker color. If you saturate the color by 10%, you get **990030**, and if you desaturate by 10%, it is **991D44**.

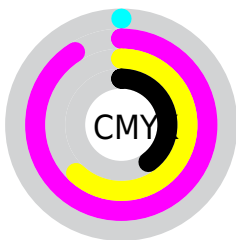
Distribution



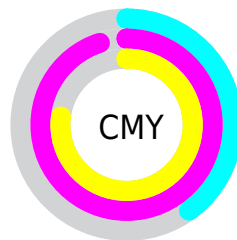
- Red (60%)
- Green (5%)
- Blue (23%)



- Red (60%)
- Yellow (5%)
- Blue (23%)



- Cyan (0%)
- Magenta (91%)
- Yellow (62%)
- Black (40%)



- Cyan (40%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990E3A 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 990E3A by changing the saturation by 10% instead.

 990E3A

 990E3A

FFFFFF

 7C0025

 D54F69

 5F0010

 F46B82

 430001

 FF869C

 250001

 FFA2B6

 000000

 FFbfd2

 FFDBEE

 FFF9FF

 990E3A

 990E3A

■ 990030

■ 991D44

■ 992D4F

■ 993C59

■ 994B64

■ 995A6E

■ 996A79

■ 997983

■ 99888E

■ 999898

Harmonies

Analogous

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



8F1766



990E3A



8D2B0E

Triad

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



990E3A



0A5A00



0059A3

Complementary

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



990E3A



0E996D

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.



005F8A



990E3A



005E33

Square

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



990E3A



4B5100



006062



004BA4

Rectangle

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



990E3A



7C3B00



006062



005B9D

Sweetspot

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



990E3A



C791A2



6D0E99



63444E



E3E3E3



636363

Same Dimension

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



990E3A



C7003F



99270E



4D4547



8C002C



0D0004

Inverse Universe

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



990E3A



C7003F



0E8099



4D4547



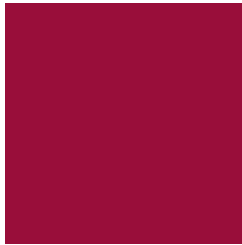
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 990E3A looks on a white background.

Color Contrast Check

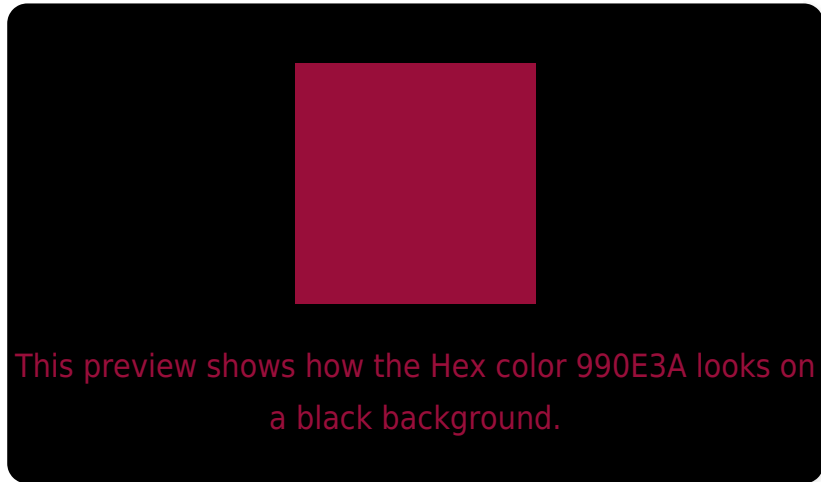
Large Text (above 18pt) WCAG AA ✓ Pass

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 990E3A Background



This preview shows how black text looks on a background with the Hex color 990E3A.



This preview shows how white text looks on a background with the Hex color 990E3A.

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
990E3A

Protanopia
4F4F54

Deuteranopia
5F4C33



Tritanopia
981A19

Trichromacy



Original Color
990E3A

Protanomaly
6A374B

Deuteranomaly
743536

Tritanomaly
981625

Monochromacy



Original Color
990E3A

Achromatopsia
3D3D3D

Achromatomaly
5E2C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 990E3A 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 #990E3A looks like.

```
.text, #text, p{  
    color:#990E3A  
}
```

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 #990E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990E3A
}
```

Border

The CSS property to change the border of an element to Hex 990E3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

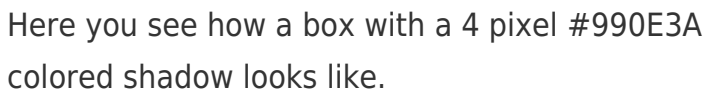
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#990E3A }
```

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

```
.border{ border-color:#990E3A }
```

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



Here you see how a box with a 4 pixel #990E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990E3A; -webkit-box-shadow:4px 4px  
4px 4px #990E3A; box-shadow:4px 4px 4px  
4px #990E3A }
```

Background

The CSS property to change the background color of an element to Hex 990E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990E3A }
```

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

```
.background{ background-color:#990E3A }
```

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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