

Converting Colors

Hex(990014)

Have a look what the booklet for
Hex(990014) contains.

Hex(990014)	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(990014)

Conversions

Conversions Part 1

Format	Color
Hex	990014
RGB	153, 0, 20
RGB Percent	60%, 0%, 8%
CMY	0.4000, 1.0000, 0.9216
CMYK	0.00, 1.00, 0.87, 0.40
HSL	352°, 100%, 30%
HSV	352°, 100%, 60%
XYZ	13.2631, 6.8228, 1.2797
YIQ	48.0270, 84.7680, 38.6560

Conversions

Conversions Part 2

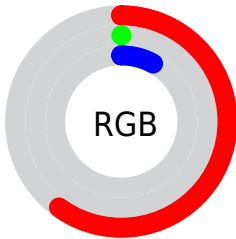
Format	Color
RYB	153, 0, 20
Decimal	10027028
CIELab	31.40, 55.03, 36.25
CIELCh	31, 65.899, 33.375
Yxy	6.8228, 0.6208, 0.3193
Android (android.graphics.Color)	4288217108 (0xFF990014)
YUV	48.0270, -13.8173, 92.0613
Hunter-Lab	26.1205, 44.9255, 15.3796

Details

The Hex color **990014** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **009985**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D74940**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **990014**, and if you desaturate by 10%, it is **990F21**.

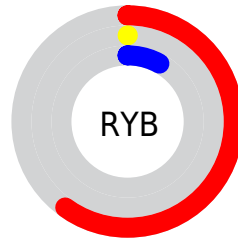
Distribution



Red (60%)

Green (0%)

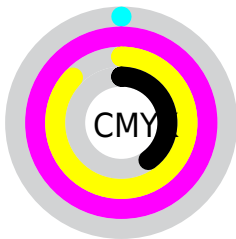
Blue (8%)



Red (60%)

Yellow (0%)

Blue (8%)

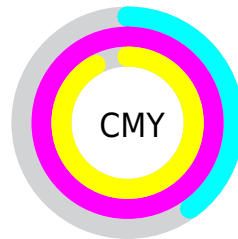


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (40%)



Cyan (40%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990014 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 990014 by changing the saturation by 10% instead.

 990014

 990014

 FFFFF8

 7B0000

 D74940

 5C0000

 F76557

 400002

 FF8170

 200001

 FF9C8A

 000000

 FFB9A4

 FFD6BF

 FFF3DB

 990014

 990F21

 991F2F

 992E3C

 993D49

 994D57

 995C64

 996B71

 997A7E

 998A8C

Harmonies

Analogous

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



9F0047



990014



7E3400

Triad

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



990014



005C16



0050B3

Complementary

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



990014



009985

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.



005BA7



990014



005E4F

Square

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



990014



1D5600



005E82



4838A2

Rectangle

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



990014



654400



005E82



0055B3

Sweetspot

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



990014



C78B93



850099



634044



E3E3E3



636363

Same Dimension

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



990014



C7001A



993800



4D4546



8C0012



0D0002

Inverse Universe

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



990014



C7001A



006199



4D4546



8C0012



0D0002

Previews

White Background



This preview shows how the Hex color 990014 looks on a white background.

Color Contrast Check

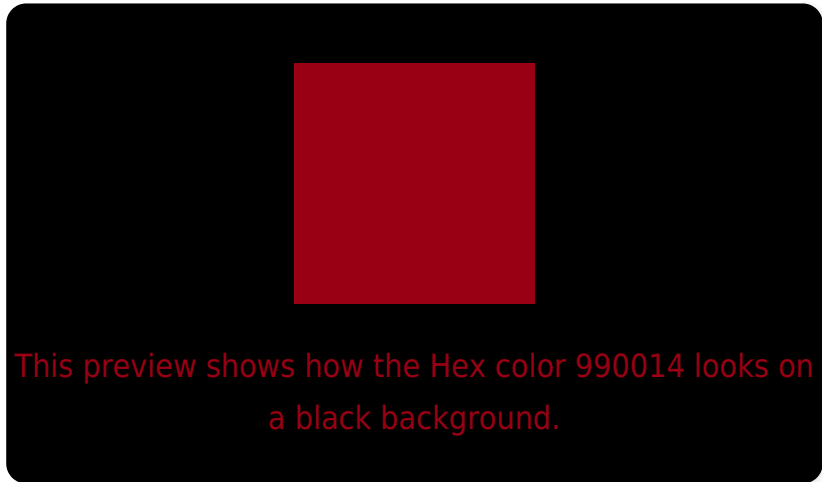
Large Text (above 18pt) WCAG AA ✓ Pass

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 990014 Background



This preview shows how black text looks on a background with the Hex color 990014.

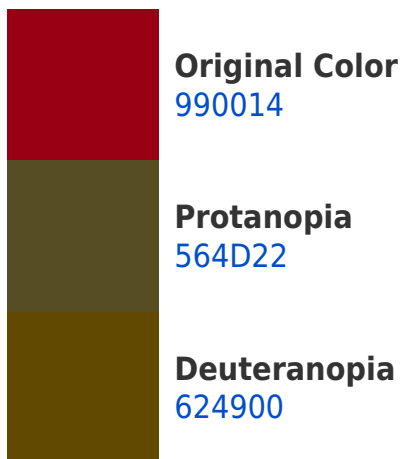


This preview shows how white text looks on a background with the Hex color 990014.

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
980E00

Trichromacy



Original Color
990014

Protanomaly
6E311D

Deuteranomaly
762E07

Tritanomaly
980907

Monochromacy



Original Color
990014

Achromatopsia
303030

Achromatomaly
561F26

CSS Examples

Text

The CSS property to change the color of the text to Hex 990014 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 #990014 looks like.

```
.text, #text, p{  
    color:#990014  
}
```

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 #990014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990014
}
```

Border

The CSS property to change the border of an element to Hex 990014 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".

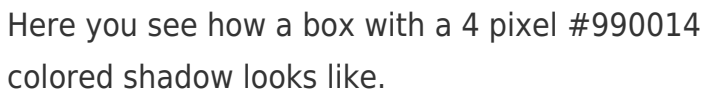
```
.border, #border, table{ border:4px solid
#990014 }
```

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

```
.border{ border-color:#990014 }
```

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

Here you see how a box with a 4 pixel #990014 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990014; -webkit-box-shadow:4px 4px  
4px 4px #990014; box-shadow:4px 4px 4px  
4px #990014 }
```

Background

The CSS property to change the background color of an element to Hex 990014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990014 }
```

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

```
.background{ background-color:#990014 }
```

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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