

Converting Colors

Hex(990041)

Have a look what the booklet for
Hex(990041) contains.

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Color

Hex(990041)

Conversions

Conversions Part 1

Format	Color
Hex	990041
RGB	153, 0, 65
RGB Percent	60%, 0%, 25%
CMY	0.4000, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.58, 0.40
HSL	335°, 100%, 30%
HSV	335°, 100%, 60%
XYZ	14.0910, 7.1540, 5.6392
YIQ	53.1570, 70.3230, 52.6510

Conversions

Conversions Part 2

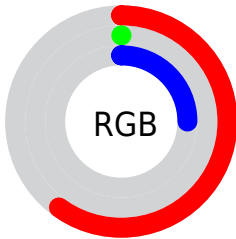
Format	Color
R_{YB}	153, 0, 65
Decimal	10027073
CIE Lab	32.15, 57.07, 8.48
CIE LCh	32, 57.691, 8.448
Yxy	7.1540, 0.5241, 0.2661
Android (android.graphics.Color)	4288217153 (0xFF990041)
YUV	53.1570, 5.8386, 87.5623
Hunter-Lab	26.7469, 47.2317, 6.2224

Details

The Hex color **990041** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009958**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **D54B70**, and **5F0017** is the 20% darker color. If you saturate the color by 10%, you get **990041**, and if you desaturate by 10%, it is **990F4A**.

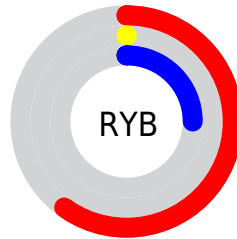
Distribution



Red (60%)

Green (0%)

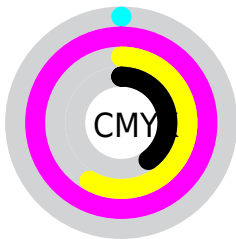
Blue (25%)



Red (60%)

Yellow (0%)

Blue (25%)

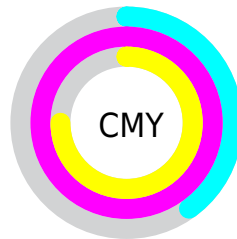


Cyan (0%)

Magenta (100%)

Yellow (58%)

Black (40%)



Cyan (40%)

Magenta (100%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990041 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 990041 by changing the saturation by 10% instead.

 990041

 990041

FFFFFF

 7C002B

 D54B70

 5F0017

 F3678A

 440002

 FF82A4

 250001

 FF9FBF

 000000

 FFBBDB

 FFD8F7

 FFF5FF

 990041

 990F4A

 991F53

 992E5B

 993D64

 994D6D

 995C76

 996B7F

 997A87

 998A90

Harmonies

Analogous

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



8A186E



990041



902215

Triad

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



990041



1B5800



0059A1

Complementary

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



990041



009958

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.



005E84



990041



005D28

Square

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



990041



524E00



005F58



004EA7

Rectangle

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



990041



813500



005F58



005C99

Sweetspot

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



990041



C78BA5



570099



63404F



E3E3E3



636363

Same Dimension

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



990041



C70055



990A00



4D4548



8C003C



0D0005

Inverse Universe

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



990041



C70055



008F99



4D4548



8C003C



0D0005

Previews

White Background



This preview shows how the Hex color 990041 looks on a white background.

Color Contrast Check

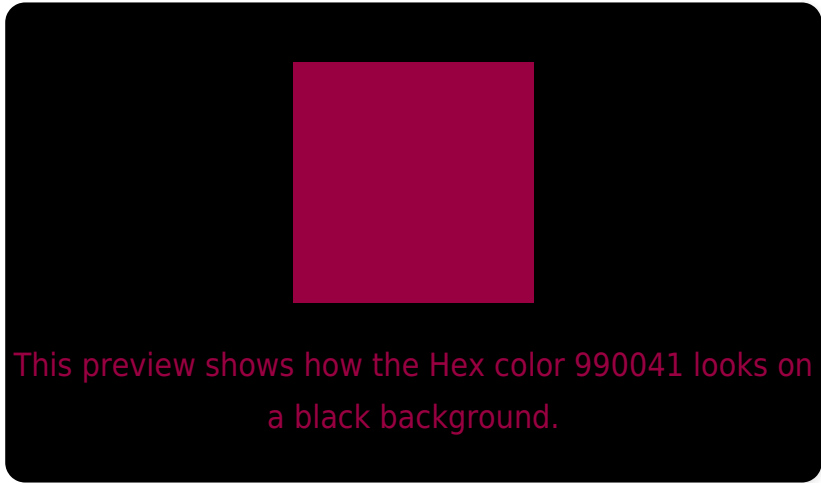
Large Text (above 18pt) WCAG AA ✓ Pass

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 990041 Background



This preview shows how black text looks on a background with the Hex color 990041.

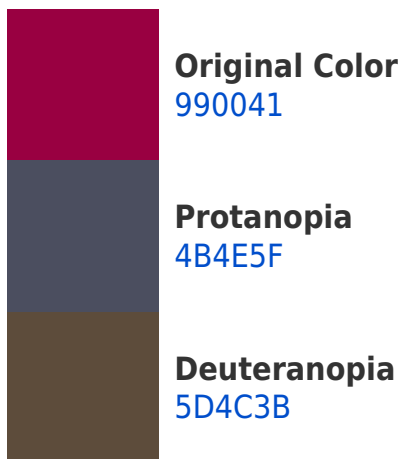


This preview shows how white text looks on a background with the Hex color 990041.

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
981A19

Trichromacy



Original Color
990041

Protanomaly
673254

Deuteranomaly
73303D

Tritanomaly
981128

Monochromacy



Original Color
990041

Achromatopsia
353535

Achromatomaly
592239

CSS Examples

Text

The CSS property to change the color of the text to Hex 990041 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 #990041 looks like.

```
.text, #text, p{  
    color:#990041  
}
```

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 #990041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990041
}
```

Border

The CSS property to change the border of an element to Hex 990041 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
#990041 }
```

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

```
.border{ border-color:#990041 }
```

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

Here you see how a box with a 4 pixel #990041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990041; -webkit-box-shadow:4px 4px  
4px 4px #990041; box-shadow:4px 4px 4px  
4px #990041 }
```

Background

The CSS property to change the background color of an element to Hex 990041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990041 }
```

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

```
.background{ background-color:#990041 }
```

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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