

Converting Colors

Hex(950034)

Have a look what the booklet for
Hex(950034) contains.

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Color

Hex(950034)

Conversions

Conversions Part 1

Format	Color
Hex	950034
RGB	149, 0, 52
RGB Percent	58%, 0%, 20%
CMY	0.4157, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.65, 0.42
HSL	339°, 100%, 29%
HSV	339°, 100%, 58%
XYZ	13.0143, 6.6375, 3.8440
YIQ	50.4790, 72.1120, 47.7600

Conversions

Conversions Part 2

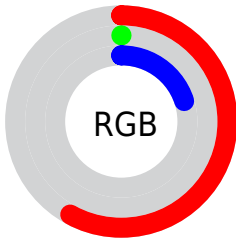
Format	Color
R_{YB}	149, 0, 52
Decimal	9764916
CIE Lab	30.97, 55.27, 15.37
CIE LCh	31, 57.362, 15.539
Yxy	6.6375, 0.5539, 0.2825
Android (android.graphics.Color)	4287954996 (0xFF950034)
YUV	50.4790, 0.7499, 86.4029
Hunter-Lab	25.7633, 45.0828, 9.1879

Details

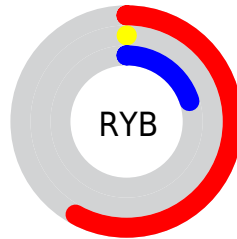
The Hex color **950034** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009561**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **D14962**, and **5B0007** is the 20% darker color. If you saturate the color by 10%, you get **950034**, and if you desaturate by 10%, it is **950F3E**.

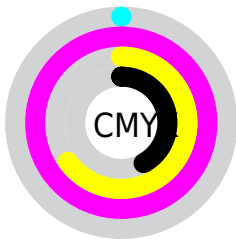
Distribution



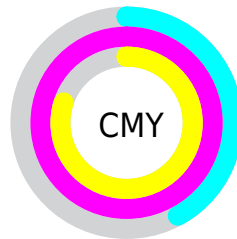
- Red (58%)
- Green (0%)
- Blue (20%)



- Red (58%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 950034 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 950034 by changing the saturation by 10% instead.

 950034

 950034

FFFFFF

 77001F

 D14962

 5B0007

 F0657B

 400002

 FF8195

 1E0001

 FF9CAF

 000000

 FFB9CA

 FFD6E7

 FFF3FF

 950034

■ 950F3E

■ 951E47

■ 952D51

■ 953C5B

■ 954B65

■ 95596E

■ 956878

■ 957782

■ 95868B

Harmonies

Analogous

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



8C0A61



950034



882606

Triad

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



950034



005600



0055A1

Complementary

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



950034



009561

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.



005A89



950034



005A31

Square

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



950034



454E00



005C60



0047A1

Rectangle

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



950034



763800



005C60



00579B

Sweetspot

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



950034



C2889C



610095



613E4A



E0E0E0



616161

Same Dimension

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



950034



C20044



951600



4A4345



8A0030



0A0004

Inverse Universe

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



950034



C20044



007F95



4A4345



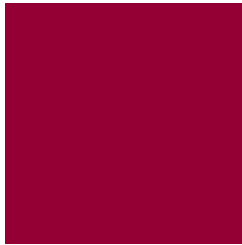
8A0030



0A0004

Previews

White Background



This preview shows how the Hex color 950034 looks on a white background.

Color Contrast Check

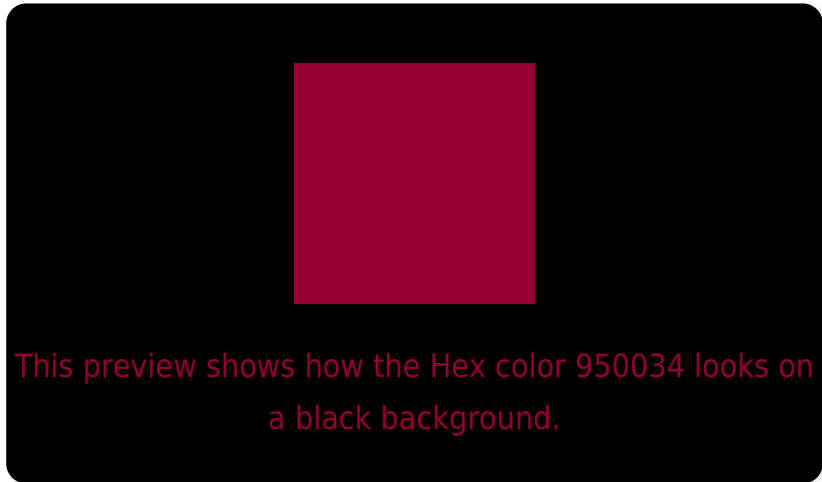
Large Text (above 18pt) WCAG AA ✓ Pass

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

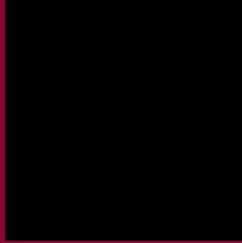
Any Text WCAG AA × Fail

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 950034 Background



This preview shows how black text looks on a background with the Hex color 950034.

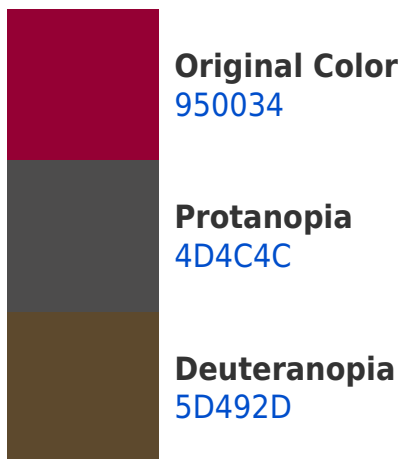


This preview shows how white text looks on a background with the Hex color 950034.

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
941513

Trichromacy



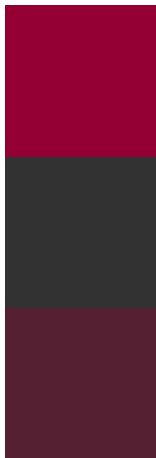
Original Color
950034

Protanomaly
673043

Deuteranomaly
712E30

Tritanomaly
940D1F

Monochromacy



Original Color
950034

Achromatopsia
323232

Achromatomaly
562033

CSS Examples

Text

The CSS property to change the color of the text to Hex 950034 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 #950034 looks like.

```
.text, #text, p{  
    color:#950034  
}
```

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 #950034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950034
}
```

Border

The CSS property to change the border of an element to Hex 950034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

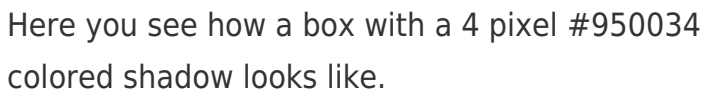
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#950034 }
```

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

```
.border{ border-color:#950034 }
```

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



Here you see how a box with a 4 pixel #950034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950034; -webkit-box-shadow:4px 4px  
4px 4px #950034; box-shadow:4px 4px 4px  
4px #950034 }
```

Background

The CSS property to change the background color of an element to Hex 950034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950034 }
```

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

```
.background{ background-color:#950034 }
```

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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