

Converting Colors

Hex(980F03)

Have a look what the booklet for
Hex(980F03) contains.

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Color

Hex(980F03)

Conversions

Conversions Part 1

Format	Color
Hex	980F03
RGB	152, 15, 3
RGB Percent	60%, 6%, 1%
CMY	0.4039, 0.9412, 0.9882
CMYK	0.00, 0.90, 0.98, 0.40
HSL	5°, 96%, 30%
HSV	5°, 98%, 60%
XYZ	13.1362, 7.0236, 0.7495
YIQ	54.5950, 85.5040, 25.3120

Conversions

Conversions Part 2

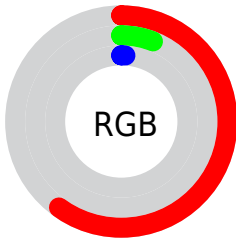
Format	Color
R_{YB}	152, 16, 3
Decimal	9965315
CIE Lab	31.86, 52.22, 44.21
CIE LCh	32, 68.419, 40.255
Yxy	7.0236, 0.6282, 0.3359
Android (android.graphics.Color)	4288155395 (0xFF980F03)
YUV	54.5950, -25.4363, 85.4242
Hunter-Lab	26.5021, 42.0974, 16.8747

Details

The Hex color **980F03** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **038C98**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **D64E32**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **980C00**, and if you desaturate by 10%, it is **981D12**.

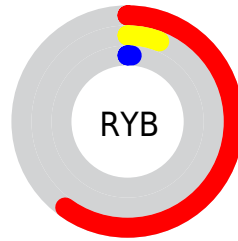
Distribution



Red (60%)

Green (6%)

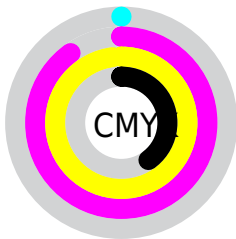
Blue (1%)



Red (60%)

Yellow (6%)

Blue (1%)

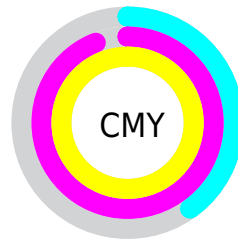


Cyan (0%)

Magenta (90%)

Yellow (98%)

Black (40%)



Cyan (40%)

Magenta (94%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980F03 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 980F03 by changing the saturation by 10% instead.

 980F03

 980F03

 FFFFE9

 790000

 D64E32

 5B0000

 F6694A

 3F0002

 FF8462

 1F0001

 FFA07C

 000000

 FFBC96

 FFD9B1

 FFF6CD

 980F03

 980F03

■ 980C00

■ 981D12

■ 982B21

■ 983931

■ 984740

■ 98554F

■ 98635E

■ 98716D

■ 987F7D

■ 988D8C

Harmonies

Analogous

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



A4003B



980F03



793A00

Triad

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



980F03



005E23



004DB7

Complementary

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



980F03



038C98

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.



005BB2



980F03



00605D

Square

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



980F03



005900



006090



5F309E

Rectangle

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



980F03



5C4900



006090



0053B9

Sweetspot

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



980F03



C4908B



98038E



634341



E3E3E3



636363

Same Dimension

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



980F03



C41000



985703



4D4545



8C0B00



0D0100

Inverse Universe

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



038C98



00B5C4



034498



454C4D



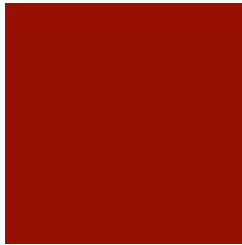
00818C



000C0D

Previews

White Background



This preview shows how the Hex color 980F03 looks on a white background.

Color Contrast Check

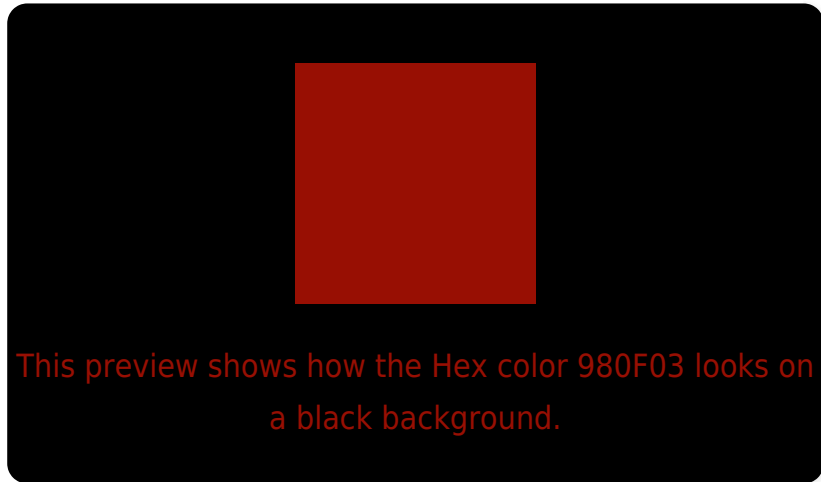
Large Text (above 18pt) WCAG AA ✓ Pass

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 980F03 Background



This preview shows how black text looks on a background with the Hex color 980F03.



This preview shows how white text looks on a background with the Hex color 980F03.

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
980F03

Protanopia
574E14

Deuteranopia
614900



Tritanopia
980F08

Trichromacy



Original Color
980F03

Protanomaly
6F370E

Deuteranomaly
753401

Tritanomaly
980F06

Monochromacy



Original Color
980F03

Achromatopsia
373737

Achromatomaly
5A2824

CSS Examples

Text

The CSS property to change the color of the text to Hex 980F03 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 #980F03 looks like.

```
.text, #text, p{  
    color:#980F03  
}
```

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 #980F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980F03
}
```

Border

The CSS property to change the border of an element to Hex 980F03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

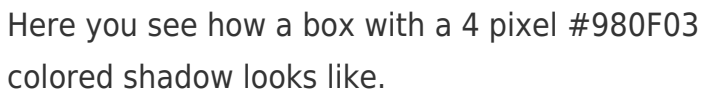
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980F03 }
```

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

```
.border{ border-color:#980F03 }
```

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



Here you see how a box with a 4 pixel #980F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980F03; -webkit-box-shadow:4px 4px  
4px 4px #980F03; box-shadow:4px 4px 4px  
4px #980F03 }
```

Background

The CSS property to change the background color of an element to Hex 980F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980F03 }
```

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

```
.background{ background-color:#980F03 }
```

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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