

Converting Colors

Hex(980F40)

Have a look what the booklet for
Hex(980F40) contains.

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Color

Hex(980F40)

Conversions

Conversions Part 1

Format	Color
Hex	980F40
RGB	152, 15, 64
RGB Percent	60%, 6%, 25%
CMY	0.4039, 0.9412, 0.7490
CMYK	0.00, 0.90, 0.58, 0.40
HSL	339°, 82%, 33%
HSV	339°, 90%, 60%
XYZ	14.0451, 7.3872, 5.5361
YIQ	61.5490, 65.9230, 44.2830

Conversions

Conversions Part 2

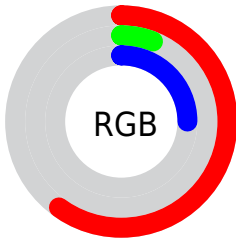
Format	Color
R_{YB}	152, 15, 64
Decimal	9965376
CIE _{Lab}	32.67, 54.55, 9.83
CIE _{LCh}	33, 55.424, 10.211
Yxy	7.3872, 0.5208, 0.2739
Android (android.graphics.Color)	4288155456 (0xFF980F40)
YUV	61.5490, 1.2083, 79.3255
Hunter-Lab	27.1794, 44.6769, 6.9490

Details

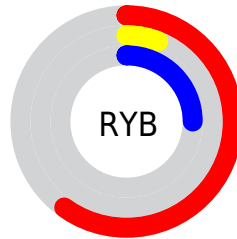
The Hex color **980F40** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F9867**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D44F6F**, and **5E0016** is the 20% darker color. If you saturate the color by 10%, you get **980036**, and if you desaturate by 10%, it is **981E4A**.

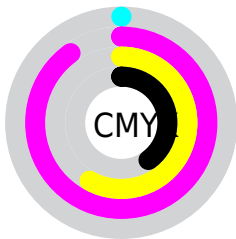
Distribution



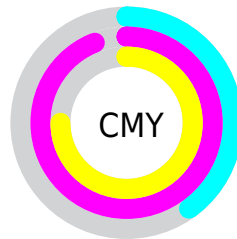
- Red (60%)
- Green (6%)
- Blue (25%)



- Red (60%)
- Yellow (6%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (94%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980F40 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 980F40 by changing the saturation by 10% instead.

 980F40

 980F40

FFFFFF

 7B002A

 D44F6F

 5E0016

 F26B89

 430001

 FF87A3

 250001

 FFA2BE

 000000

 FFBFDA

 FFDCF6

 FFF9FF

 980F40

 980F40

■ 980036

■ 981E4A

■ 982D54

■ 983D5D

■ 984C67

■ 985B71

■ 986A7B

■ 987984

■ 98898E

■ 989898

Harmonies

Analogous

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



8A1D6B



980F40



8F2816

Triad

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



980F40



1C5900



005AA0

Complementary

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



980F40



0F9867

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.



005F85



980F40



005E2D

Square

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



980F40



515000



005F5B



004EA4

Rectangle

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



980F40



7F3900



005F5B



005C99

Sweetspot

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



980F40



C48FA2



660F98



63444F



E3E3E3



636363

Same Dimension

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



980F40



C40046



98210F



4D4548



8C0032



0D0005

Inverse Universe

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



980F40



C40046



0F8698



4D4548



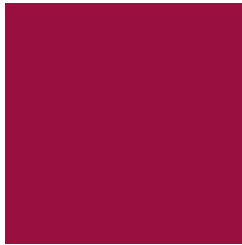
8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 980F40 looks on a white background.

Color Contrast Check

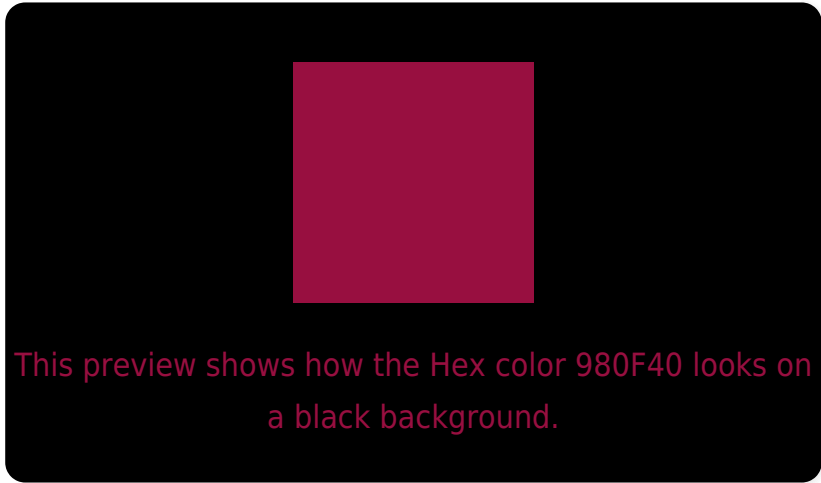
Large Text (above 18pt) WCAG AA ✓ Pass

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 980F40 Background



This preview shows how black text looks on a background with the Hex color 980F40.



This preview shows how white text looks on a background with the Hex color 980F40.

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



Trichromacy



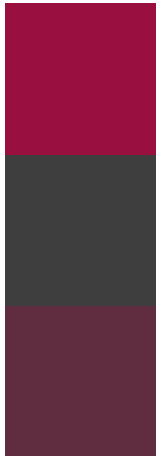
Original Color
980F40

Protanomaly
683752

Deuteranomaly
72363C

Tritanomaly
971729

Monochromacy



Original Color
980F40

Achromatopsia
3E3E3E

Achromatomaly
5F2D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 980F40 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 #980F40 looks like.

```
.text, #text, p{  
    color:#980F40  
}
```

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 #980F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980F40
}
```

Border

The CSS property to change the border of an element to Hex 980F40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

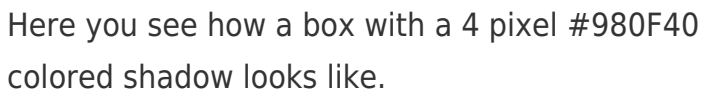
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980F40 }
```

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

```
.border{ border-color:#980F40 }
```

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



Here you see how a box with a 4 pixel #980F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980F40; -webkit-box-shadow:4px 4px  
4px 4px #980F40; box-shadow:4px 4px 4px  
4px #980F40 }
```

Background

The CSS property to change the background color of an element to Hex 980F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980F40 }
```

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

```
.background{ background-color:#980F40 }
```

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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