

Converting Colors

Hex(990F63)

Have a look what the booklet for
Hex(990F63) contains.

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Color

Hex(990F63)

Conversions

Conversions Part 1

Format	Color
Hex	990F63
RGB	153, 15, 99
RGB Percent	60%, 6%, 39%
CMY	0.4000, 0.9412, 0.6118
CMYK	0.00, 0.90, 0.35, 0.40
HSL	323°, 82%, 33%
HSV	323°, 90%, 60%
XYZ	15.5598, 8.0148, 12.5313
YIQ	65.8380, 55.2840, 55.3800

Conversions

Conversions Part 2

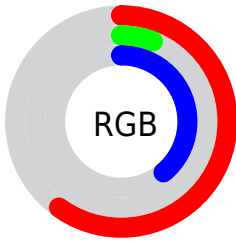
Format	Color
R_{YB}	153, 15, 99
Decimal	10030947
CIE _{Lab}	34.01, 57.95, -11.05
CIE _{LCh}	34, 58.990, 349.200
Yxy	8.0148, 0.4309, 0.2220
Android (android.graphics.Color)	4288221027 (0xFF990F63)
YUV	65.8380, 16.3489, 76.4411
Hunter-Lab	28.3104, 48.5629, -6.4268

Details

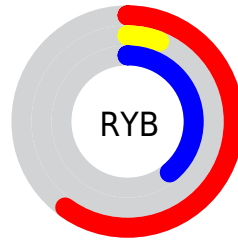
The Hex color **990F63** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0F9945**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D35196**, and **610034** is the 20% darker color. If you saturate the color by 10%, you get **99005D**, and if you desaturate by 10%, it is **991E69**.

Distribution



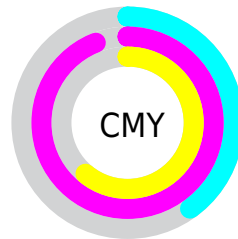
- Red (60%)
- Green (6%)
- Blue (39%)



- Red (60%)
- Yellow (6%)
- Blue (39%)



- Cyan (0%)
- Magenta (90%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (94%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990F63 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 990F63 by changing the saturation by 10% instead.

 990F63

 990F63

FFFFFF

 7D004B

 D35196

 610034

 F16DB0

 46001F

 FF89CC

 2C0003

 FFA5E8

 000000

 FFC1FF

 FFDEFF

 FFFCFF

 990F63

 990F63

99005D

991E69

992E6F

993D75

994C7B

995B81

996B87

997A8D

998993

999999

Harmonies

Analogous

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



75328E



990F63



9F0F35

Triad

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



990F63



465700



006297

Complementary

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



990F63



0F9945

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.



00646E



990F63



005F04

Square

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



990F63



704800



00633D



005BAD

Rectangle

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



990F63



972616



00633D



00638B

Sweetspot

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



990F63



C791B2



440F99



634457



E3E3E3



636363

Same Dimension

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



990F63



C70079



990F1F



4D454A



8C0055



0D0008

Inverse Universe

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



990F63



C70079



0F9989



4D454A



8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 990F63 looks on a white background.

Color Contrast Check

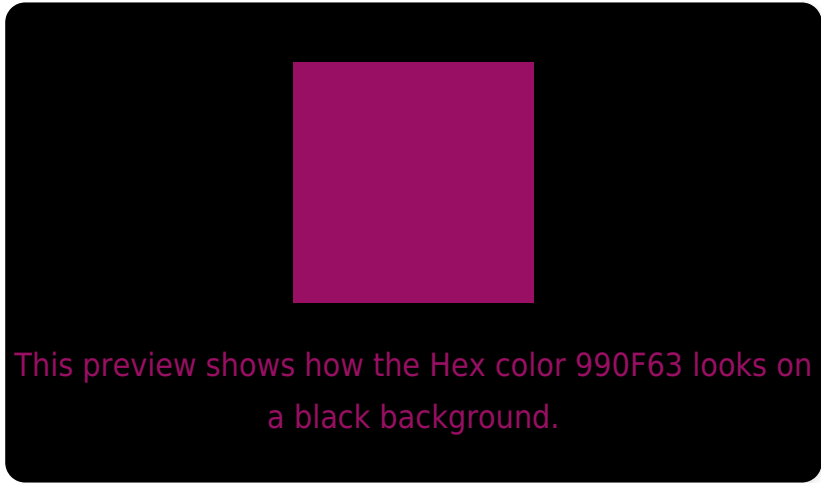
Large Text (above 18pt) WCAG AA ✓ Pass

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 990F63 Background



This preview shows how black text looks on a background with the Hex color 990F63.



This preview shows how white text looks on a background with the Hex color 990F63.

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
95292B

Trichromacy



Original Color
990F63

Protanomaly
5B387D

Deuteranomaly
6E385F

Tritanomaly
96203F

Monochromacy



Original Color
990F63

Achromatopsia
424242

Achromatomaly
622F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 990F63 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 #990F63 looks like.

```
.text, #text, p{  
    color:#990F63  
}
```

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 #990F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990F63
}
```

Border

The CSS property to change the border of an element to Hex 990F63 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
#990F63 }
```

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

```
.border{ border-color:#990F63 }
```

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

Here you see how a box with a 4 pixel #990F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990F63; -webkit-box-shadow:4px 4px  
4px 4px #990F63; box-shadow:4px 4px 4px  
4px #990F63 }
```

Background

The CSS property to change the background color of an element to Hex 990F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990F63 }
```

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

```
.background{ background-color:#990F63 }
```

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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