

Converting Colors

Hex(990E66)

Have a look what the booklet for
Hex(990E66) contains.

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Color

Hex(990E66)

Conversions

Conversions Part 1

Format	Color
Hex	990E66
RGB	153, 14, 102
RGB Percent	60%, 5%, 40%
CMY	0.4000, 0.9451, 0.6000
CMYK	0.00, 0.91, 0.33, 0.40
HSL	322°, 83%, 33%
HSV	322°, 91%, 60%
XYZ	15.6922, 8.0457, 13.2963
YIQ	65.5930, 54.5960, 56.8360

Conversions

Conversions Part 2

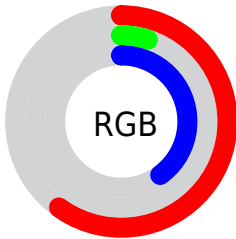
Format	Color
R_{YB}	153, 14, 102
Decimal	10030694
CIE _{Lab}	34.08, 58.44, -12.88
CIE _{LCh}	34, 59.846, 347.568
Yxy	8.0457, 0.4237, 0.2173
Android (android.graphics.Color)	4288220774 (0xFF990E66)
YUV	65.5930, 17.9487, 76.6559
Hunter-Lab	28.3649, 49.1120, -7.9372

Details

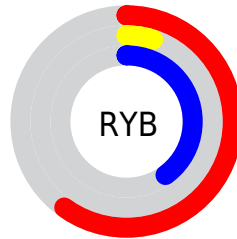
The Hex color **990E66** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0E9941**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D35199**, and **610037** is the 20% darker color. If you saturate the color by 10%, you get **990061**, and if you desaturate by 10%, it is **991D6C**.

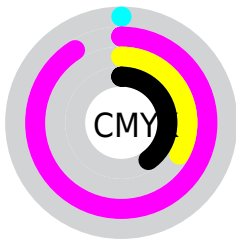
Distribution



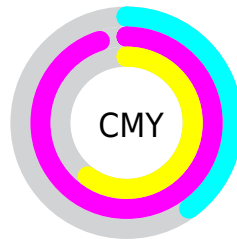
- Red (60%)
- Green (5%)
- Blue (40%)



- Red (60%)
- Yellow (5%)
- Blue (40%)



- Cyan (0%)
- Magenta (91%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (95%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990E66 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 990E66 by changing the saturation by 10% instead.

990E66

990E66

FFFFFF

7D004E

D35199

610037

F16DB4

460022

FF89CF

2C0008

FFA5EC

000000

FFC1FF

FFDEFF

FFFCFF

990E66

990E66

■ 990061

■ 991D6C

■ 992D71

■ 993C77

■ 994B7C

■ 995A82

■ 996A88

■ 99798D

■ 998893

■ 999899

Harmonies

Analogous

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



733391



990E66



A10A37

Triad

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



990E66



495600



006396

Complementary

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



990E66



0E9941

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.



00646C



990E66



005F00

Square

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



990E66



734700



00633A



005CAE

Rectangle

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



990E66



992318



00633A



00648A

Sweetspot

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



990E66



C791B3



410E99



634458



E3E3E3



636363

Same Dimension

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



990E66



C7007E



990E21



4D454A



8C0059



0D0008

Inverse Universe

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



990E66



C7007E



0E9986



4D454A



8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 990E66 looks on a white background.

Color Contrast Check

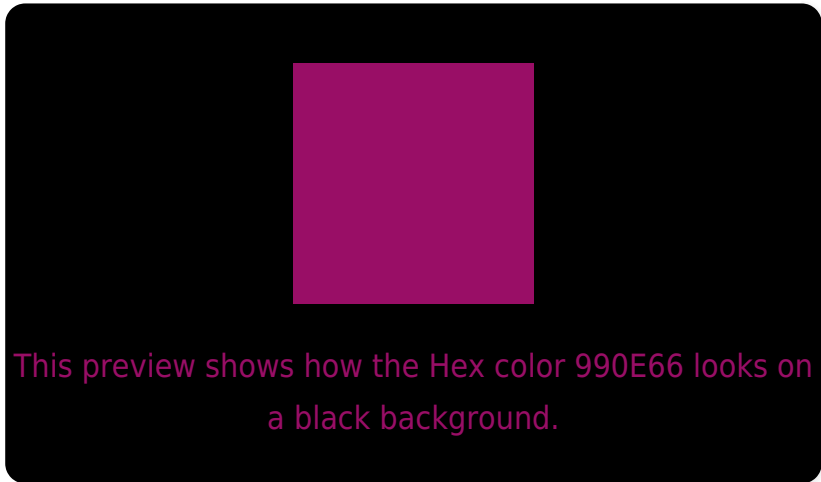
Large Text (above 18pt) WCAG AA ✓ Pass

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

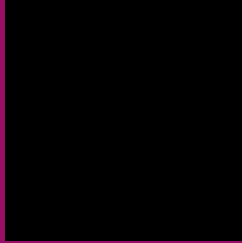
Any Text WCAG AA × Fail

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 990E66 Background



This preview shows how black text looks on a background with the Hex color 990E66.



This preview shows how white text looks on a background with the Hex color 990E66.

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
990E66

Protanomaly
593881

Deuteranomaly
6D3862

Tritanomaly
962041

Monochromacy



Original Color
990E66

Achromatopsia
424242

Achromatomaly
622F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 990E66 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 #990E66 looks like.

```
.text, #text, p{  
    color:#990E66  
}
```

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 #990E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990E66  
}
```

Border

The CSS property to change the border of an element to Hex 990E66 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  
#990E66 }
```

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

```
.border{ border-color:#990E66 }
```

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

Here you see how a box with a 4 pixel #990E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990E66; -webkit-box-shadow:4px 4px  
4px 4px #990E66; box-shadow:4px 4px 4px  
4px #990E66 }
```

Background

The CSS property to change the background color of an element to Hex 990E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990E66 }
```

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

```
.background{ background-color:#990E66 }
```

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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