

Converting Colors

Hex(990C86)

Have a look what the booklet for
Hex(990C86) contains.

| | |
|--|----|
| Hex(990C86) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(990C86)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 990C86 |
| RGB | 153, 12, 134 |
| RGB Percent | 60%, 5%, 53% |
| CMY | 0.4000, 0.9529, 0.4745 |
| CMYK | 0.00, 0.92, 0.12, 0.40 |
| HSL | 308°, 85%, 32% |
| HSV | 308°, 92%, 60% |
| XYZ | 17.5714, 8.7565, 23.3183 |
| YIQ | 68.0670, 44.8740, 67.8340 |

Conversions

Conversions Part 2

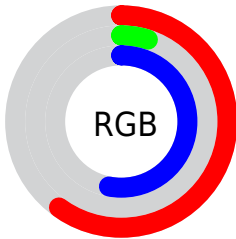
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 153, 12, 134 |
| Decimal | 10030214 |
| CIE _{Lab} | 35.51, 62.80, -30.85 |
| CIE _{LCh} | 36, 69.970, 333.842 |
| Yxy | 8.7565, 0.3539, 0.1764 |
| Android (android.graphics.Color) | 4288220294 (0xFF990C86) |
| YUV | 68.0670, 32.5050, 74.4862 |
| Hunter-Lab | 29.5913, 54.2089, -26.0072 |

Details

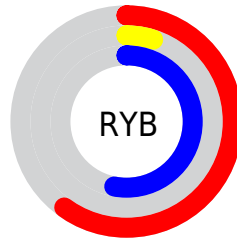
The Hex color **990C86** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **0C991F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D352BC**, and **610054** is the 20% darker color. If you saturate the color by 10%, you get **990084**, and if you desaturate by 10%, it is **991B88**.

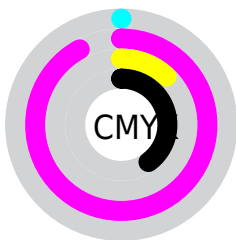
Distribution



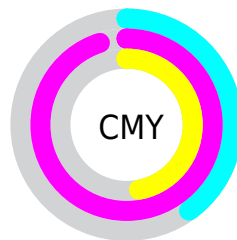
- Red (60%)
- Green (5%)
- Blue (53%)



- Red (60%)
- Yellow (5%)
- Blue (53%)



- Cyan (0%)
- Magenta (92%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (95%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 990C86 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 990C86 by changing the saturation by 10% instead.

 990C86

 990C86

FFFFFF

 7D006C

 D352BC

 610054

 F06ED8

 46003C

 FF8AF4

 2D0026

 FFA6FF

 00000E

 FFC3FF

 000000

 FFE0FF

 FFFEFF

 990C86

 990C86

990084

991B88

992B8A

993A8C

99498E

995890

996892

997794

998696

999699

Harmonies

Analogous

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



5440B2



990C86



B1004F

Triad

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



990C86



615400



006A91

Complementary

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



990C86



0C991F

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.



006A5A



990C86



216100

Square

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



990C86



8C3C00



00671C



0066B9

Rectangle

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



990C86



AF002B



00671C



006A80

Sweetspot

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



990C86



C78FBF



1F0C99



63425F



E3E3E3



636363

Same Dimension

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



990C86



C700AC



990C40



4D454B



8C0079



0D000B

Inverse Universe

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



990C86



C700AC



0C9965



4D454B



8C0079



0D000B

Previews

White Background



This preview shows how the Hex color 990C86 looks on a white background.

Color Contrast Check

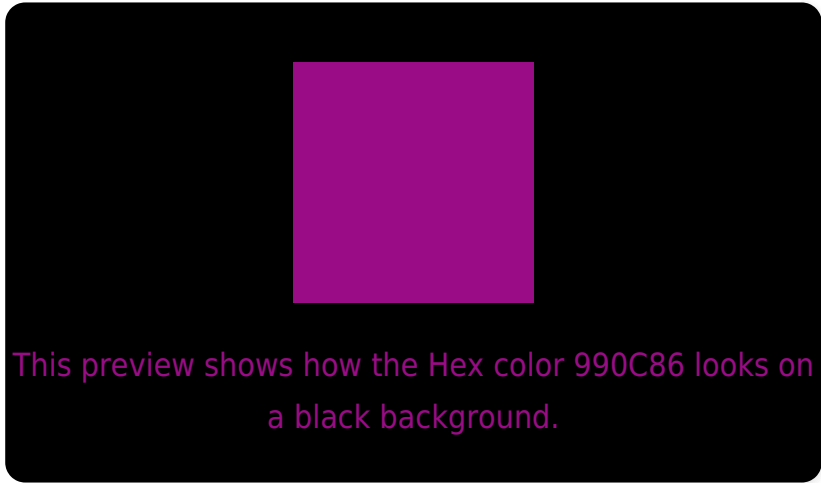
Large Text (above 18pt) WCAG AA ✓ Pass

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

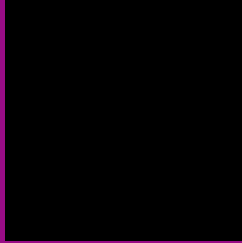
Any Text WCAG AA × Fail

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 990C86 Background



This preview shows how black text looks on a background with the Hex color 990C86.

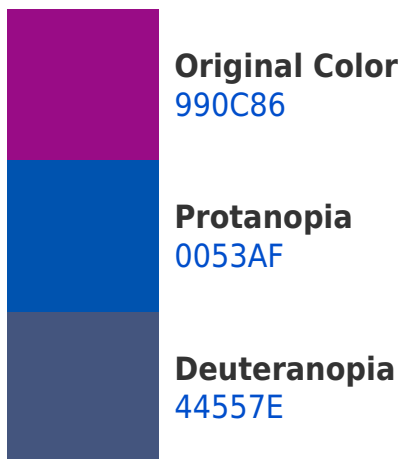


This preview shows how white text looks on a background with the Hex color 990C86.

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
990C86



Protanomaly
3839A0



Deuteranomaly
633A81



Tritanomaly
952655

Monochromacy



Original Color
990C86



Achromatopsia
444444



Achromatomaly
63305C

CSS Examples

Text

The CSS property to change the color of the text to Hex 990C86 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 #990C86 looks like.

```
.text, #text, p{  
    color:#990C86  
}
```

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 #990C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990C86
}
```

Border

The CSS property to change the border of an element to Hex 990C86 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
#990C86 }
```

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

```
.border{ border-color:#990C86 }
```

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

Here you see how a box with a 4 pixel #990C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990C86; -webkit-box-shadow:4px 4px  
4px 4px #990C86; box-shadow:4px 4px 4px  
4px #990C86 }
```

Background

The CSS property to change the background color of an element to Hex 990C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990C86 }
```

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

```
.background{ background-color:#990C86 }
```

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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