

Converting Colors

Hex(900988)

Have a look what the booklet for
Hex(900988) contains.

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Color

Hex(900988)

Conversions

Conversions Part 1

Format	Color
Hex	900988
RGB	144, 9, 136
RGB Percent	56%, 4%, 53%
CMY	0.4353, 0.9647, 0.4667
CMYK	0.00, 0.94, 0.06, 0.44
HSL	304°, 88%, 30%
HSV	304°, 94%, 56%
XYZ	16.0432, 7.9022, 23.9723
YIQ	63.8430, 39.6930, 68.1170

Conversions

Conversions Part 2

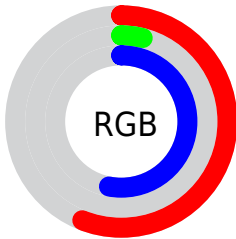
Format	Color
R_{YB}	144, 9, 136
Decimal	9439624
CIE _{Lab}	33.78, 61.76, -34.94
CIE _{LCh}	34, 70.962, 330.502
Yxy	7.9022, 0.3348, 0.1649
Android (android.graphics.Color)	4287629704 (0xFF900988)
YUV	63.8430, 35.5734, 70.2977
Hunter-Lab	28.1109, 52.6778, -30.8833

Details

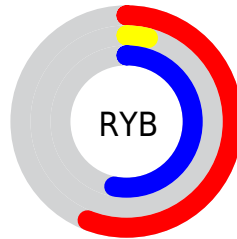
The Hex color **900988** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **099011**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C94FBE**, and **590055** is the 20% darker color. If you saturate the color by 10%, you get **900087**, and if you desaturate by 10%, it is **901789**.

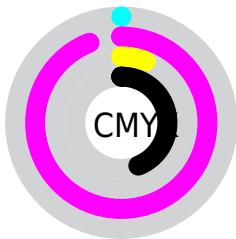
Distribution



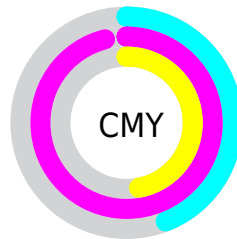
- Red (56%)
- Green (4%)
- Blue (53%)



- Red (56%)
- Yellow (4%)
- Blue (53%)



- Cyan (0%)
- Magenta (94%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 900988 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 900988 by changing the saturation by 10% instead.

 900988

 900988

FFFFFF

 74006E

 C94FBE

 590055

 E76BDA

 3F003E

 FF87F7

 250027

 FFA3FF

 000110

 FFC0FF

 000000

 FFDDFF

 FFFAFF

 900988

 900988

■ 900087

■ 901789

■ 90268A

■ 90348B

■ 90438B

■ 90518C

■ 905F8D

■ 906E8E

■ 907C8F

■ 908B90

Harmonies

Analogous

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



403FB2



900988



AC0051

Triad

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



900988



614E00



006688

Complementary

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



900988



099011

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.



00654F



900988



255C00

Square

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



900988



8C3400



00620E



0063B3

Rectangle

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



900988



AC002D



00620E



006676

Sweetspot

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



900988



BA86B7



100990



5E3E5C



DEDEDE



5E5E5E

Same Dimension

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



900988



BA00AF



900946



474047



87007F



080007

Inverse Universe

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



900988



BA00AF



099053



474047



87007F



080007

Previews

White Background



This preview shows how the Hex color 900988 looks on a white background.

Color Contrast Check

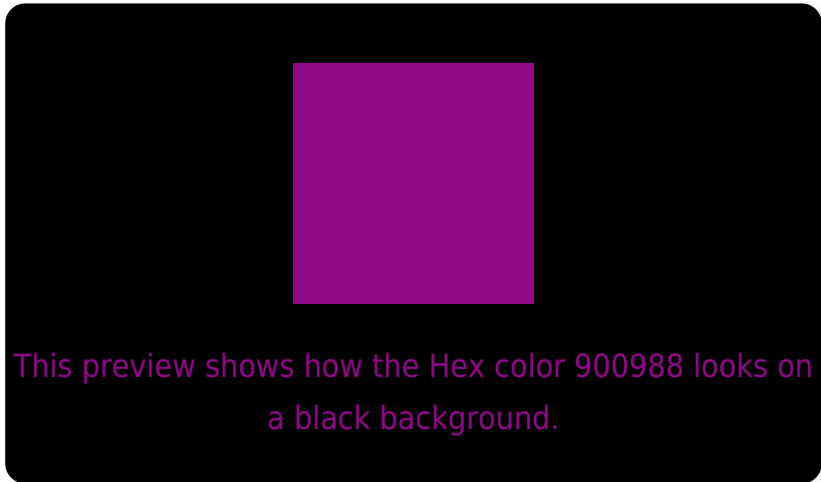
Large Text (above 18pt) WCAG AA ✓ Pass

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

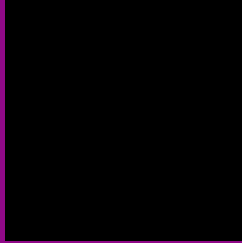
Any Text WCAG AA × Fail

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 900988 Background



This preview shows how black text looks on a background with the Hex color 900988.




This preview shows how white text looks on a background with the Hex color 900988.

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
883639

Trichromacy



Original Color
900988



Protanomaly
34369C



Deuteranomaly
593783



Tritanomaly
8B2656

Monochromacy



Original Color
900988



Achromatopsia
404040



Achromatomaly
5D2C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 900988 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 #900988 looks like.

```
.text, #text, p{  
    color:#900988  
}
```

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 #900988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #900988
}
```

Border

The CSS property to change the border of an element to Hex 900988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

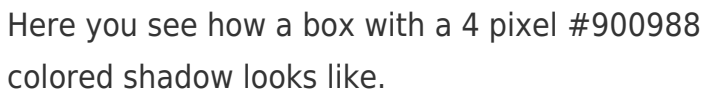
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#900988 }
```

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

```
.border{ border-color:#900988 }
```

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



Here you see how a box with a 4 pixel #900988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #900988; -webkit-box-shadow:4px 4px  
4px 4px #900988; box-shadow:4px 4px 4px  
4px #900988 }
```

Background

The CSS property to change the background color of an element to Hex 900988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#900988 }
```

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

```
.background{ background-color:#900988 }
```

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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