

Converting Colors

Hex(905C84)

Have a look what the booklet for
Hex(905C84) contains.

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Color

Hex(905C84)

Conversions

Conversions Part 1

Format	Color
Hex	905C84
RGB	144, 92, 132
RGB Percent	56%, 36%, 52%
CMY	0.4353, 0.6392, 0.4824
CMYK	0.00, 0.36, 0.08, 0.44
HSL	314°, 22%, 46%
HSV	314°, 36%, 56%
XYZ	19.4936, 15.2495, 23.7458
YIQ	112.1080, 18.1520, 23.4640

Conversions

Conversions Part 2

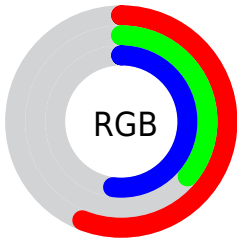
Format	Color
R_{YB}	144, 92, 132
Decimal	9460868
CIE _{Lab}	45.97, 27.73, -13.53
CIE _{LCh}	46, 30.860, 333.989
Yxy	15.2495, 0.3333, 0.2607
Android (android.graphics.Color)	4287650948 (0xFF905C84)
YUV	112.1080, 9.8068, 27.9693
Hunter-Lab	39.0506, 20.7664, -8.7175

Details

The Hex color **905C84** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9068**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C78FB9**, and **5C2C52** is the 20% darker color. If you saturate the color by 10%, you get **904E81**, and if you desaturate by 10%, it is **906A87**.

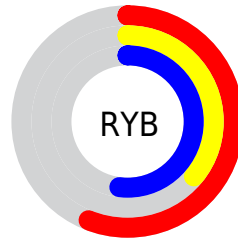
Distribution



Red (56%)

Green (36%)

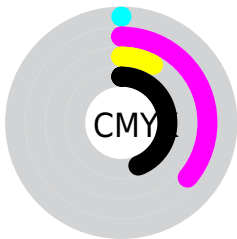
Blue (52%)



Red (56%)

Yellow (36%)

Blue (52%)

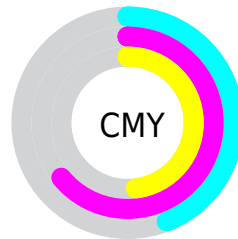


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905C84 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 905C84 by changing the saturation by 10% instead.

905C84

905C84

FFFFFF

76446B

C78FB9

5C2C52

E3AAD5

44153B

FFC5F1

2D0026

FFE2FF

120010

FFFEFF

000000

905C84

905C84

904E81

906A87

903F7D

90798B

90317A

90878E

902277

909691

901473

90A495

900670

90B298

90006F

90C19B

90CF9F

90DEA2

Harmonies

Analogous

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



746598



905C84



9D586A

Triad

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



905C84



7A6D38



007A89

Complementary

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



905C84



5C9068

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.



0A7A70



905C84



5F7441

Square

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



905C84



8F633F



3E7955



07769B

Rectangle

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



905C84



9E5959



3E7955



007A81

Sweetspot

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



905C84



BAA6B5



675C90



5E525C



DEDEDE



5E5E5E

Same Dimension

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



905C84



BA6AA8



905C6B



474046



870068



080006

Inverse Universe

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



905C84



BA6AA8



5C9081



474046



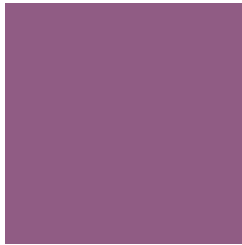
870068



080006

Previews

White Background



This preview shows how the Hex color 905C84 looks on a white background.

Color Contrast Check

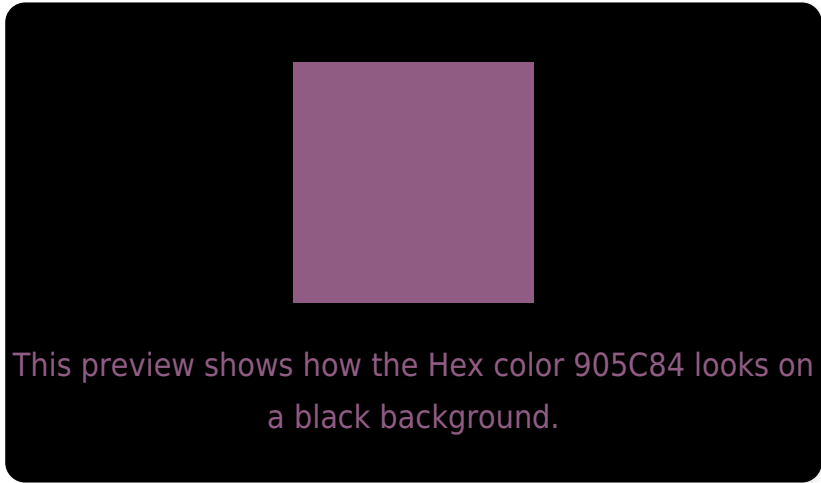
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

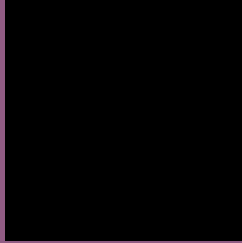
Any Text WCAG AA × Fail

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 905C84 Background



This preview shows how black text looks on a background with the Hex color 905C84.



This preview shows how white text looks on a background with the Hex color 905C84.

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



Original Color
905C84

Protanopia
646C8F

Deuteranopia
6E6B81



Tritanopia
8D6169

Trichromacy



Original Color
905C84

Protanomaly
74668B

Deuteranomaly
7A6682

Tritanomaly
8E5F73

Monochromacy



Original Color
905C84

Achromatopsia
707070

Achromatomaly
7C6977

CSS Examples

Text

The CSS property to change the color of the text to Hex 905C84 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 #905C84 looks like.

```
.text, #text, p{  
    color:#905C84  
}
```

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 #905C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905C84
}
```

Border

The CSS property to change the border of an element to Hex 905C84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

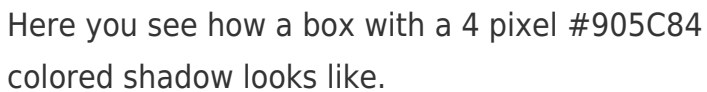
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905C84 }
```

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

```
.border{ border-color:#905C84 }
```

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



Here you see how a box with a 4 pixel #905C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905C84; -webkit-box-shadow:4px 4px  
4px 4px #905C84; box-shadow:4px 4px 4px  
4px #905C84 }
```

Background

The CSS property to change the background color of an element to Hex 905C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905C84 }
```

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

```
.background{ background-color:#905C84 }
```

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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