

Converting Colors

Hex(905F90)

Have a look what the booklet for
Hex(905F90) contains.

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Color

Hex(905F90)

Conversions

Conversions Part 1

Format	Color
Hex	905F90
RGB	144, 95, 144
RGB Percent	56%, 37%, 56%
CMY	0.4353, 0.6275, 0.4353
CMYK	0.00, 0.34, 0.00, 0.44
HSL	300°, 21%, 47%
HSV	300°, 34%, 56%
XYZ	20.6278, 16.1273, 28.4112
YIQ	115.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

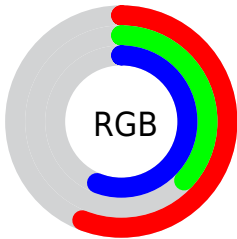
Format	Color
R_{YB}	144, 95, 144
Decimal	9461648
CIE _{Lab}	47.14, 28.32, -18.94
CIE _{LCh}	47, 34.065, 326.223
Yxy	16.1273, 0.3165, 0.2475
Android (android.graphics.Color)	4287651728 (0xFF905F90)
YUV	115.2370, 14.1802, 25.2252
Hunter-Lab	40.1588, 21.4097, -13.8348

Details

The Hex color **905F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F905F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C792C6**, and **5C2F5D** is the 20% darker color. If you saturate the color by 10%, you get **905190**, and if you desaturate by 10%, it is **906D90**.

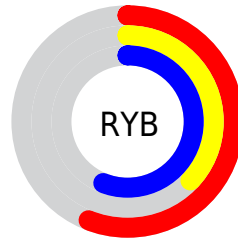
Distribution



Red (56%)

Green (37%)

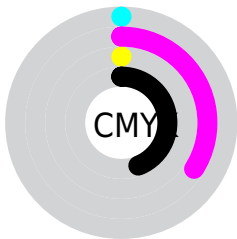
Blue (56%)



Red (56%)

Yellow (37%)

Blue (56%)

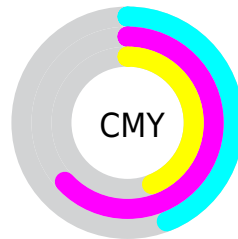


Cyan (0%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905F90 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 905F90 by changing the saturation by 10% instead.

 905F90

 905F90

FFFFFF

 764776

 C792C6

 5C2F5D

 E3ADE2

 441846

 FFC9FF

 2D022F

 FFE5FF

 16001A

 000000

 905F90

 905F90

 905190

 906D90

 904290

 907C90

 903490

 908A90

 902590

 909990

 901790

 90A790

 900990

 90B590

 900090

 90C490

 90D290

 90E190

Harmonies

Analogous

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



6D6AA3



905F90



A35975

Triad

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



905F90



856D35



007E88

Complementary

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



905F90



5F905F

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.



097E6B



905F90



68763B

Square

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



905F90



9A6341



457B4F



007B9F

Rectangle

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



905F90



A65961



457B4F



007F7F

Sweetspot

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



905F90



BAA8BA



5F5F90



5E535E



DEDEDE



5E5E5E

Same Dimension

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



905F90



BA6EBA



905F78



474047



870087



080008

Inverse Universe

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



905F90



BA6EBA



5F9078



474047



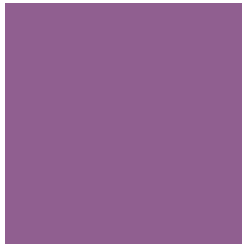
870087



080008

Previews

White Background



This preview shows how the Hex color 905F90 looks on a white background.

Color Contrast Check

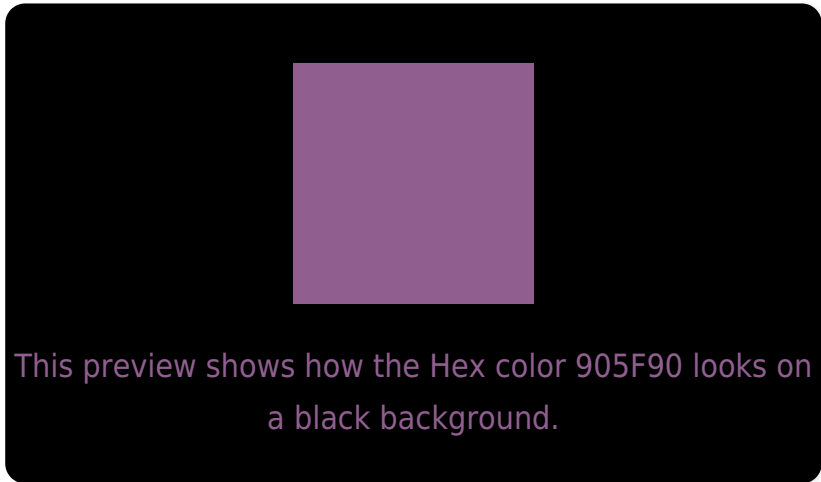
Large Text (above 18pt) WCAG AA ✓ Pass

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

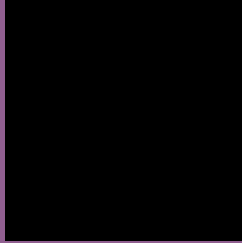
Any Text WCAG AA × Fail

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 905F90 Background



This preview shows how black text looks on a background with the Hex color 905F90.

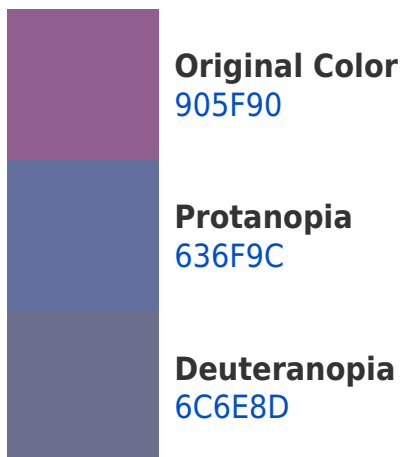


This preview shows how white text looks on a background with the Hex color 905F90.

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
8B666E

Trichromacy



Original Color
905F90

Protanomaly
736998

Deuteranomaly
79698E

Tritanomaly
8D637A

Monochromacy



Original Color
905F90

Achromatopsia
737373

Achromatomaly
7E6C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 905F90 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 #905F90 looks like.

```
.text, #text, p{  
    color:#905F90  
}
```

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 #905F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905F90
}
```

Border

The CSS property to change the border of an element to Hex 905F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

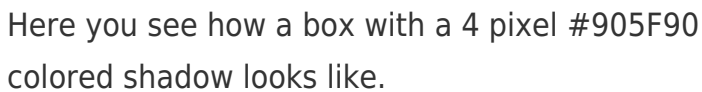
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905F90 }
```

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

```
.border{ border-color:#905F90 }
```

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



Here you see how a box with a 4 pixel #905F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905F90; -webkit-box-shadow:4px 4px  
4px 4px #905F90; box-shadow:4px 4px 4px  
4px #905F90 }
```

Background

The CSS property to change the background color of an element to Hex 905F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905F90 }
```

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

```
.background{ background-color:#905F90 }
```

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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