

Converting Colors

Hex(905D88)

Have a look what the booklet for
Hex(905D88) contains.

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Color

Hex(905D88)

Conversions

Conversions Part 1

Format	Color
Hex	905D88
RGB	144, 93, 136
RGB Percent	56%, 36%, 53%
CMY	0.4353, 0.6353, 0.4667
CMYK	0.00, 0.35, 0.06, 0.44
HSL	309°, 22%, 46%
HSV	309°, 35%, 56%
XYZ	19.8599, 15.5356, 25.2445
YIQ	113.1510, 16.5930, 24.1850

Conversions

Conversions Part 2

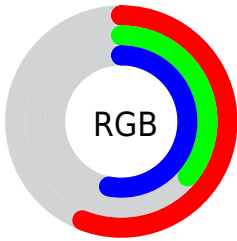
Format	Color
R_{YB}	144, 93, 136
Decimal	9461128
CIE Lab	46.36, 27.91, -15.35
CIE LCh	46, 31.852, 331.189
Yxy	15.5356, 0.3275, 0.2562
Android (android.graphics.Color)	4287651208 (0xFF905D88)
YUV	113.1510, 11.2646, 27.0546
Hunter-Lab	39.4152, 20.9631, -10.3832

Details

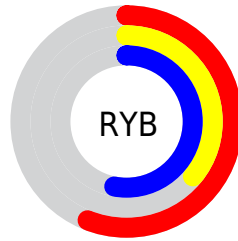
The Hex color **905D88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D9065**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C790BD**, and **5C2D56** is the 20% darker color. If you saturate the color by 10%, you get **904F86**, and if you desaturate by 10%, it is **906B8A**.

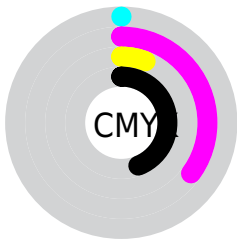
Distribution



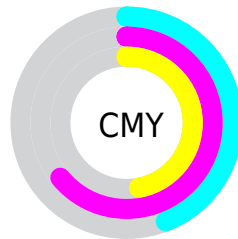
- Red (56%)
- Green (36%)
- Blue (53%)



- Red (56%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905D88 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 905D88 by changing the saturation by 10% instead.

905D88

905D88

FFFFFF

76456F

C790BD

5C2D56

E3ABD9

44163F

FFC7F6

2D0029

FFE3FF

130014

000000

905D88

905D88

904F86

906B8A

904083

907A8D

903281

90888F

90237F

909791

90157D

90A593

90077A

90B396

900079

90C298

90D09A

90DF9C

Harmonies

Analogous

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



72669C



905D88



9F586E

Triad

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



905D88



7D6D37



007B89

Complementary

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



905D88



5D9065

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.



0A7C6E



905D88



62743F

Square

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



905D88



936340



417953



00779C

Rectangle

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



905D88



A1595C



417953



007C80

Sweetspot

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



905D88



BAA6B7



655D90



5E525C



DEDEDE



5E5E5E

Same Dimension

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



905D88



BA6AAE



905D6F



474046



870072



080006

Inverse Universe

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



905D88



BA6AAE



5D907E



474046



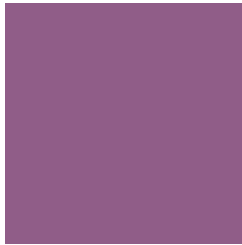
870072



080006

Previews

White Background



This preview shows how the Hex color 905D88 looks on a white background.

Color Contrast Check

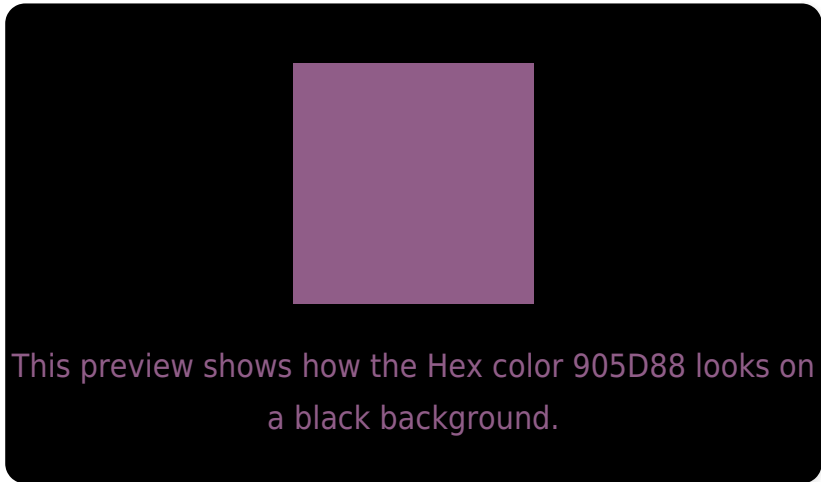
Large Text (above 18pt) WCAG AA ✓ Pass

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

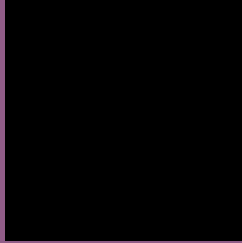
Any Text WCAG AA × Fail

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 905D88 Background



This preview shows how black text looks on a background with the Hex color 905D88.




This preview shows how white text looks on a background with the Hex color 905D88.

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
8C636A

Trichromacy



Original Color
905D88

Protanomaly
73678F

Deuteranomaly
7A6786

Tritanomaly
8D6175

Monochromacy



Original Color
905D88

Achromatopsia
717171

Achromatomaly
7C6A79

CSS Examples

Text

The CSS property to change the color of the text to Hex 905D88 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 #905D88 looks like.

```
.text, #text, p{  
    color:#905D88  
}
```

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 #905D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905D88
}
```

Border

The CSS property to change the border of an element to Hex 905D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

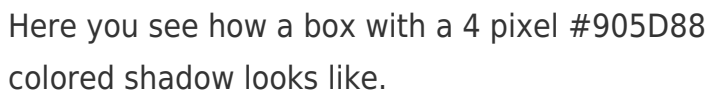
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905D88 }
```

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

```
.border{ border-color:#905D88 }
```

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



Here you see how a box with a 4 pixel #905D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905D88; -webkit-box-shadow:4px 4px  
4px 4px #905D88; box-shadow:4px 4px 4px  
4px #905D88 }
```

Background

The CSS property to change the background color of an element to Hex 905D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905D88 }
```

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

```
.background{ background-color:#905D88 }
```

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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