

# Converting Colors

Hex(905D85)

Have a look what the booklet for  
Hex(905D85) contains.

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# Color

**Hex(905D85)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905D85
RGB	144, 93, 133
RGB Percent	56%, 36%, 52%
CMY	0.4353, 0.6353, 0.4784
CMYK	0.00, 0.35, 0.08, 0.44
HSL	313°, 22%, 46%
HSV	313°, 35%, 56%
XYZ	19.6496, 15.4514, 24.1371
YIQ	112.8090, 17.5560, 23.2520

# Conversions

## Conversions Part 2

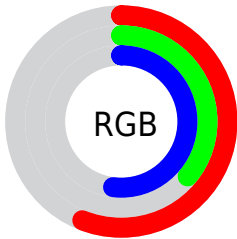
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 93, 133
Decimal	9461125
CIE <sub>Lab</sub>	46.25, 27.34, -13.72
CIE <sub>LCh</sub>	46, 30.594, 333.353
Yxy	15.4514, 0.3317, 0.2608
Android (android.graphics.Color)	4287651205 (0xFF905D85)
YUV	112.8090, 9.9542, 27.3545
Hunter-Lab	39.3083, 20.4396, -8.8909

# Details

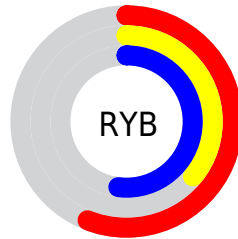
The Hex color **905D85** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D9068**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C790BA**, and **5C2D53** is the 20% darker color. If you saturate the color by 10%, you get **904F82**, and if you desaturate by 10%, it is **906B88**.

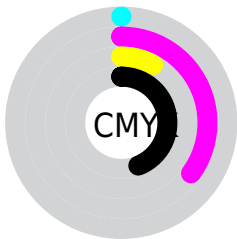
# Distribution



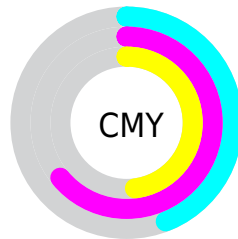
- Red (56%)
- Green (36%)
- Blue (52%)



- Red (56%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905D85 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 905D85 by changing the saturation by 10% instead.



 905D85

 905D85

FFFFFF

 76456C

 C790BA

 5C2D53

 E3ABD6

 44163C

 FFC6F2

 2D0026

 FFE3FF

 130011

 000000

 905D85

 905D85

 904F82

 906B88

 90407F

 907A8B

90327C

90888E

902379

909791

901575

90A595

900772

90B398

900071

90C29B

90D09E

90DFA1

# Harmonies

## Analogous

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



746698



905D85



9E596C

# Triad

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



905D85



7B6D3A



007A89

# Complementary

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



905D85



5D9068

# 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.



117B70



905D85



607442

# Square

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



905D85



906440



407956



0B769B

# Rectangle

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



905D85



9F5A5B



407956



007B81



# Sweetspot

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



905D85



BAA6B6



675D90



5E525C



DEDEDE



5E5E5E



# Same Dimension

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



905D85



BA6AA9



905D6C



474046



87006A



080006



# Inverse Universe

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



905D85



BA6AA9



5D9081



474046



87006A

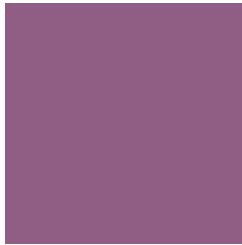


080006



# Previews

## White Background



This preview shows how the Hex color 905D85 looks on a white background.

## Color Contrast Check

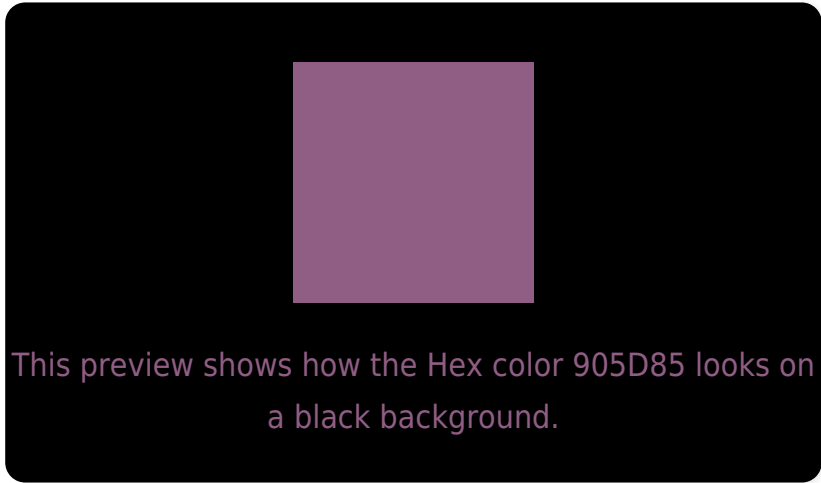
Large Text (above 18pt) WCAG AA ✓ Pass

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

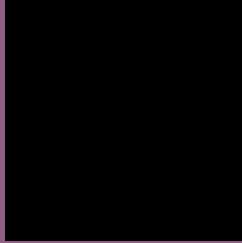
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 905D85 Background



This preview shows how black text looks on a background with the Hex color 905D85.



This preview shows how white text looks on a background with the Hex color 905D85.

# 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](#).

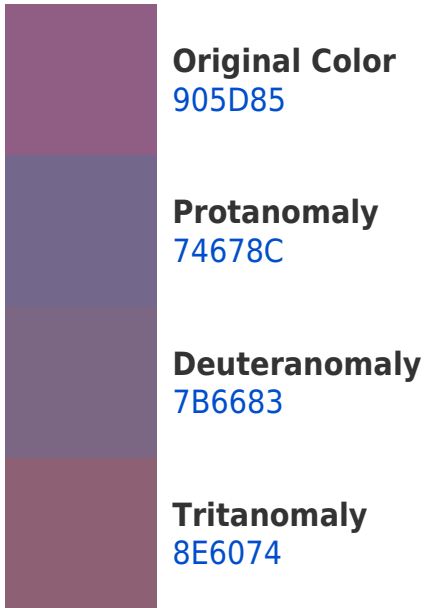
## Dichromacy



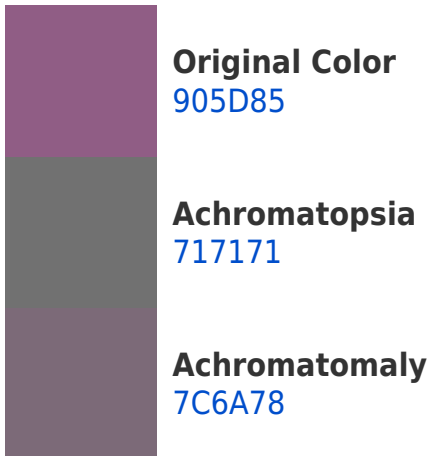


**Tritanopia**  
8D626A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905D85 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 #905D85 looks like.

```
.text, #text, p{  
    color:#905D85  
}
```

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 #905D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905D85
}
```

## Border

The CSS property to change the border of an element to Hex 905D85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

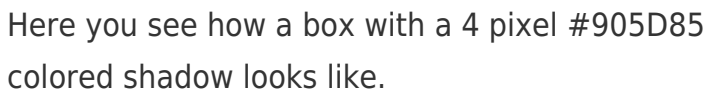
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905D85 }
```

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

```
.border{ border-color:#905D85 }
```

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



Here you see how a box with a 4 pixel #905D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905D85; -webkit-box-shadow:4px 4px  
4px 4px #905D85; box-shadow:4px 4px 4px  
4px #905D85 }
```

# Background

The CSS property to change the background color of an element to Hex 905D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905D85 }
```

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

```
.background{ background-color:#905D85 }
```

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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