

Converting Colors

Hex(905975)

Have a look what the booklet for
Hex(905975) contains.

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Color

Hex(905975)

Conversions

Conversions Part 1

Format	Color
Hex	905975
RGB	144, 89, 117
RGB Percent	56%, 35%, 46%
CMY	0.4353, 0.6510, 0.5412
CMYK	0.00, 0.38, 0.19, 0.44
HSL	329°, 24%, 46%
HSV	329°, 38%, 56%
XYZ	18.2849, 14.3584, 18.6374
YIQ	108.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

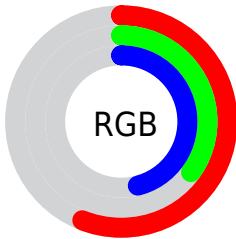
Format	Color
R_{YB}	144, 89, 117
Decimal	9460085
CIE Lab	44.74, 26.82, -6.32
CIE LCh	45, 27.551, 346.743
Yxy	14.3584, 0.3566, 0.2800
Android (android.graphics.Color)	4287650165 (0xFF905975)
YUV	108.6370, 4.1230, 31.0134
Hunter-Lab	37.8925, 19.8226, -2.6369

Details

The Hex color **905975** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599074**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C78CA9**, and **5C2A45** is the 20% darker color. If you saturate the color by 10%, you get **904B6E**, and if you desaturate by 10%, it is **90677C**.

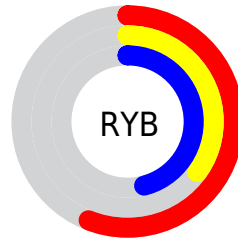
Distribution



Red (56%)

Green (35%)

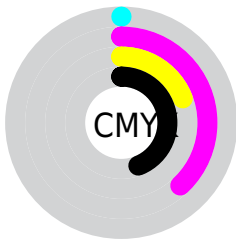
Blue (46%)



Red (56%)

Yellow (35%)

Blue (46%)

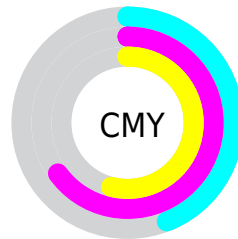


Cyan (0%)

Magenta (38%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905975 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 905975 by changing the saturation by 10% instead.

 905975

 905975

FFFFFF

 76415C

 C78CA9

 5C2A45

 E3A7C4

 43132F

 FFC2E0

 2C001A

 FFDEFD

 0B0000

 FFFBFF

 000000

 905975

 905975

 904B6E

 90677C

 903C67

 907683

902E60

90848A

901F59

909391

901152

90A198

90034B

90AF9F

900049

90BEA6

90CCAE

90DBB5

Harmonies

Analogous

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



7C5F89



905975



97585E

Triad

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



905975



6C6D3D



02748B

Complementary

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



905975



599074

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.



0C7676



905975



52724A

Square

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



905975



82653D



34755F



356F96

Rectangle

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



905975



945B50



34755F



007585

Sweetspot

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



905975



BAA6B0



745990



5E5258



DEDEDE



5E5E5E

Same Dimension

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



905975



BA6590



90595A



474044



870045



080004

Inverse Universe

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



905975



BA6590



59908F



474044



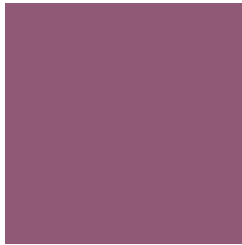
870045



080004

Previews

White Background



This preview shows how the Hex color 905975 looks on a white background.

Color Contrast Check

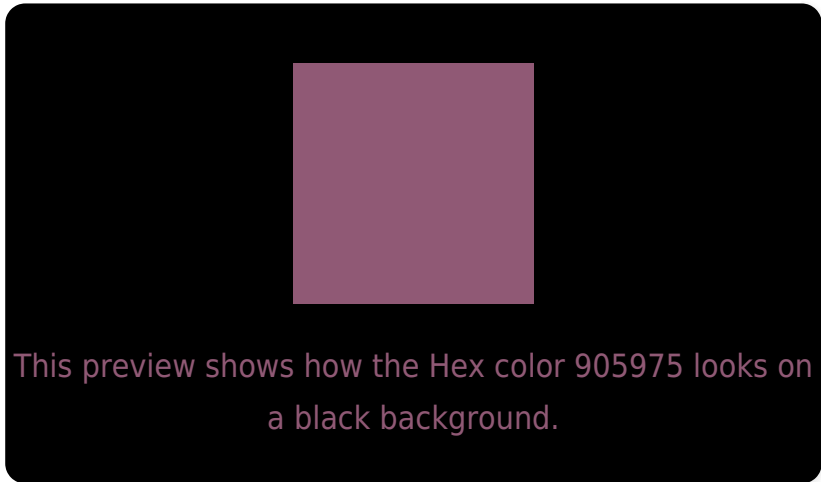
Large Text (above 18pt) WCAG AA ✓ Pass

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

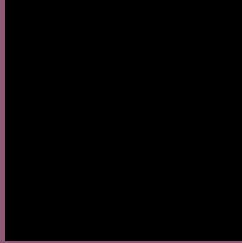
Any Text WCAG AA × Fail

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 905975 Background



This preview shows how black text looks on a background with the Hex color 905975.



This preview shows how white text looks on a background with the Hex color 905975.

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
905975

Protanopia
656980

Deuteranopia
716772



Tritanopia
8E5C63

Trichromacy



Original Color
905975

Protanomaly
75637C

Deuteranomaly
7C6273

Tritanomaly
8F5B6A

Monochromacy



Original Color
905975

Achromatopsia
6D6D6D

Achromatomaly
7A6670

CSS Examples

Text

The CSS property to change the color of the text to Hex 905975 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 #905975 looks like.

```
.text, #text, p{  
    color:#905975  
}
```

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 #905975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905975
}
```

Border

The CSS property to change the border of an element to Hex 905975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

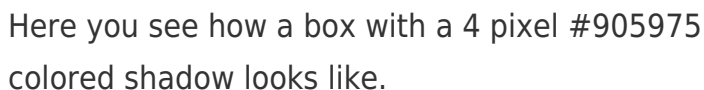
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905975 }
```

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

```
.border{ border-color:#905975 }
```

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



Here you see how a box with a 4 pixel #905975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905975; -webkit-box-shadow:4px 4px  
4px 4px #905975; box-shadow:4px 4px 4px  
4px #905975 }
```

Background

The CSS property to change the background color of an element to Hex 905975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905975 }
```

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

```
.background{ background-color:#905975 }
```

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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