

Converting Colors

Hex(90586D)

Have a look what the booklet for
Hex(90586D) contains.

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Color

Hex(90586D)

Conversions

Conversions Part 1

Format	Color
Hex	90586D
RGB	144, 88, 109
RGB Percent	56%, 35%, 43%
CMY	0.4353, 0.6549, 0.5725
CMYK	0.00, 0.39, 0.24, 0.44
HSL	338°, 24%, 45%
HSV	338°, 39%, 56%
XYZ	17.7516, 14.0129, 16.2371
YIQ	107.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

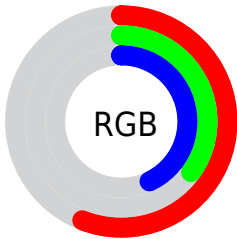
Format	Color
RYB	144, 88, 109
Decimal	9459821
CIELab	44.25, 26.10, -2.18
CIELCh	44, 26.192, 355.232
Yxy	14.0129, 0.3698, 0.2919
Android (android.graphics.Color)	4287649901 (0xFF90586D)
YUV	107.1380, 0.9180, 32.3280
Hunter-Lab	37.4338, 19.1382, 0.4862

Details

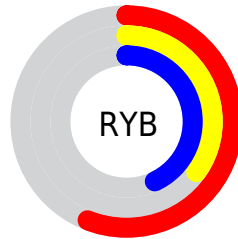
The Hex color **90586D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58907B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C78BA0**, and **5C293E** is the 20% darker color. If you saturate the color by 10%, you get **904A64**, and if you desaturate by 10%, it is **906676**.

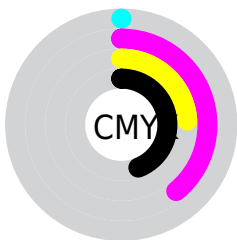
Distribution



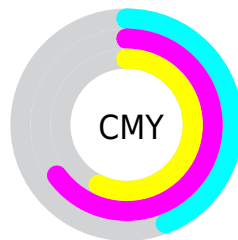
- Red (56%)
- Green (35%)
- Blue (43%)



- Red (56%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90586D 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 90586D by changing the saturation by 10% instead.

 90586D

 90586D

FFFFFF

 764055

 C78BA0

 5C293E

 E4A5BB

 431228

 FFC1D7

 2C0013

 FFDDF4

 030000

 FFFAFF

 000000

 90586D

 90586D

 904A64

 906676

 903B5B

 90757F

902D52

908388

901E49

909291

901040

90A09A

900237

90AEA3

900036

90BDAC

90CBB5

90DABE

Harmonies

Analogous

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



815D82



90586D



935957

Triad

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



90586D



646D41



1D718C

Complementary

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



90586D



58907B

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.



10747A



90586D



4B724F

Square

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



90586D



7A663D



2E7464



436C94

Rectangle

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



90586D



8F5C4B



2E7464



127287

Sweetspot

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



90586D



BAA4AC



7B5890



5E5156



DEDEDE



5E5E5E

Same Dimension

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



90586D



BA6383



905F58



474043



870033



080003

Inverse Universe

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



90586D



BA6383



588990



474043



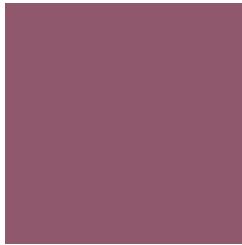
870033



080003

Previews

White Background



This preview shows how the Hex color 90586D looks on a white background.

Color Contrast Check

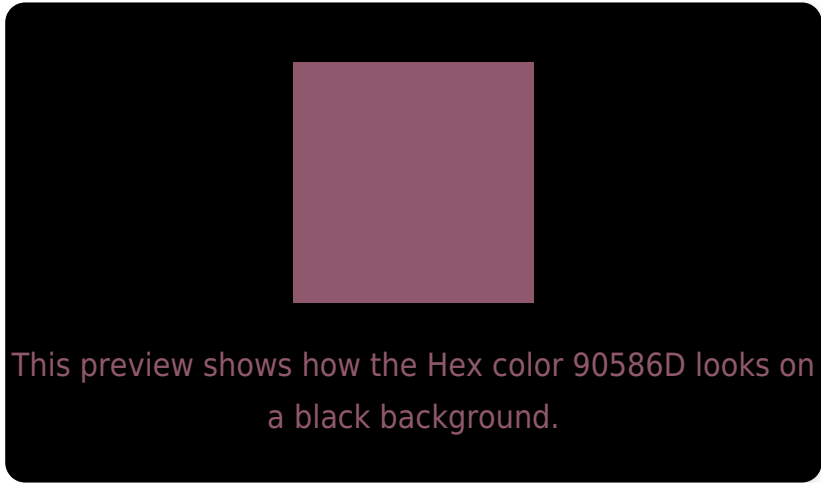
Large Text (above 18pt) WCAG AA ✓ Pass

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

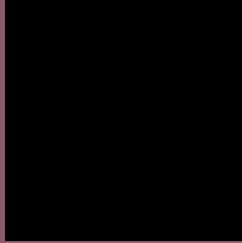
Any Text WCAG AA × Fail

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 90586D Background



This preview shows how black text looks on a background with the Hex color 90586D.




This preview shows how white text looks on a background with the Hex color 90586D.

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
8F5A61

Trichromacy



Original Color
90586D

Protanomaly
766273

Deuteranomaly
7D616C

Tritanomaly
8F5965

Monochromacy



Original Color
90586D

Achromatopsia
6B6B6B

Achromatomaly
78646C

CSS Examples

Text

The CSS property to change the color of the text to Hex 90586D 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 #90586D looks like.

```
.text, #text, p{  
    color:#90586D  
}
```

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 #90586D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90586D
}
```

Border

The CSS property to change the border of an element to Hex 90586D is called "border". The border property can be set on classes, ids or directly on the HTML element.

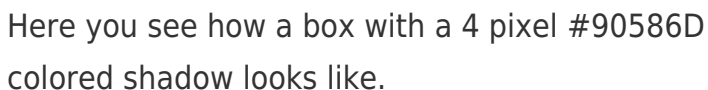
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90586D }
```

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

```
.border{ border-color:#90586D }
```

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



Here you see how a box with a 4 pixel #90586D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90586D; -webkit-box-shadow:4px 4px  
4px 4px #90586D; box-shadow:4px 4px 4px  
4px #90586D }
```

Background

The CSS property to change the background color of an element to Hex 90586D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90586D }
```

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

```
.background{ background-color:#90586D }
```

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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