

Converting Colors

Hex(926476)

Have a look what the booklet for
Hex(926476) contains.

Hex(926476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(926476)

Conversions

Conversions Part 1

Format	Color
Hex	926476
RGB	146, 100, 118
RGB Percent	57%, 39%, 46%
CMY	0.4275, 0.6078, 0.5373
CMYK	0.00, 0.32, 0.19, 0.43
HSL	337°, 19%, 48%
HSV	337°, 32%, 57%
XYZ	19.6812, 16.5333, 19.2935
YIQ	115.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

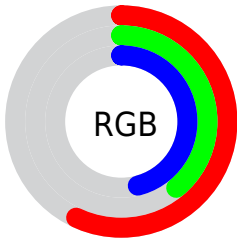
Format	Color
R_{YB}	146, 100, 118
Decimal	9593974
CIE _{Lab}	47.67, 21.38, -2.56
CIE _{LCh}	48, 21.535, 353.160
Yxy	16.5333, 0.3546, 0.2979
Android (android.graphics.Color)	4287784054 (0xFF926476)
YUV	115.8060, 1.0816, 26.4801
Hunter-Lab	40.6612, 15.2422, 0.3301

Details

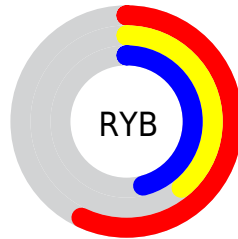
The Hex color **926476** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **649280**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C997AA**, and **5E3446** is the 20% darker color. If you saturate the color by 10%, you get **92556D**, and if you desaturate by 10%, it is **92737F**.

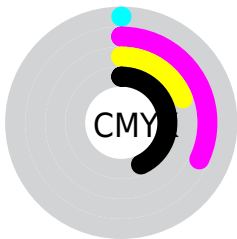
Distribution



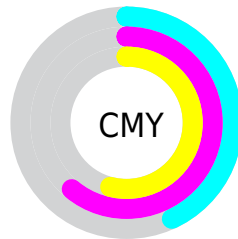
- Red (57%)
- Green (39%)
- Blue (46%)



- Red (57%)
- Yellow (39%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (43%)



- Cyan (43%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926476 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 926476 by changing the saturation by 10% instead.

 926476

 926476

FFFFFF

 784C5D

 C997AA

 5E3446

 E5B2C5

 461E30

 FFCEE1

 2E081B

 FFEAFE

 180001

 000000

 926476

 926476

 92556D

 92737F

 924764

 928188

92385B

929091

922A52

929E9A

921B4A

92ADA2

920C41

92BCAB

920039

92CAB4

92D9BD

92E7C6

Harmonies

Analogous

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



846887



926476



966464

Triad

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



926476



6F744F



3E798E

Complementary

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



926476



649280

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.



397B7F



926476



5A795B

Square

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



926476



826F4D



467B6C



547495

Rectangle

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



926476



926759



467B6C



397A89

Sweetspot

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



926476



BDACB2



806492



5E5458



DEDEDE



5E5E5E

Same Dimension

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



926476



BD7591



926964



4A4345



8A0036



0A0004

Inverse Universe

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



926476



BD7591



648D92



4A4345



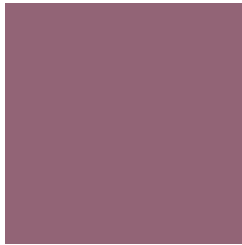
8A0036



0A0004

Previews

White Background



This preview shows how the Hex color 926476 looks on a white background.

Color Contrast Check

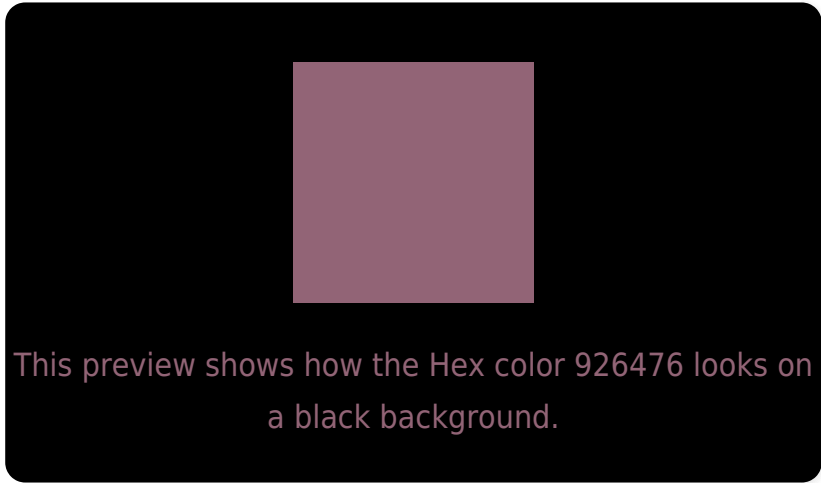
Large Text (above 18pt) WCAG AA ✓ Pass

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

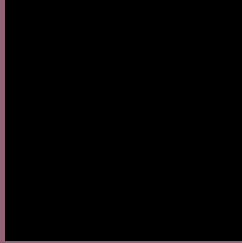
Any Text WCAG AA × Fail

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 926476 Background



This preview shows how black text looks on a background with the Hex color 926476.



This preview shows how white text looks on a background with the Hex color 926476.

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
926476

Protanopia
70717E

Deuteranopia
7B6E74



Tritanopia
91666D

Trichromacy



Original Color
926476

Protanomaly
7C6C7B

Deuteranomaly
836A75

Tritanomaly
916570

Monochromacy



Original Color
926476

Achromatopsia
747474

Achromatomaly
7F6E75

CSS Examples

Text

The CSS property to change the color of the text to Hex 926476 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 #926476 looks like.

```
.text, #text, p{  
    color:#926476  
}
```

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 #926476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926476
}
```

Border

The CSS property to change the border of an element to Hex 926476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

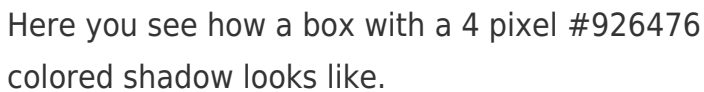
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926476 }
```

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

```
.border{ border-color:#926476 }
```

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



Here you see how a box with a 4 pixel #926476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926476; -webkit-box-shadow:4px 4px  
4px 4px #926476; box-shadow:4px 4px 4px  
4px #926476 }
```

Background

The CSS property to change the background color of an element to Hex 926476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926476 }
```

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

```
.background{ background-color:#926476 }
```

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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