

Converting Colors

Hex(946483)

Have a look what the booklet for
Hex(946483) contains.

Hex(946483)	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(946483)

Conversions

Conversions Part 1

Format	Color
Hex	946483
RGB	148, 100, 131
RGB Percent	58%, 39%, 51%
CMY	0.4196, 0.6078, 0.4863
CMYK	0.00, 0.32, 0.11, 0.42
HSL	321°, 19%, 49%
HSV	321°, 32%, 58%
XYZ	20.8666, 17.0489, 23.6637
YIQ	117.8860, 18.6570, 19.8170

Conversions

Conversions Part 2

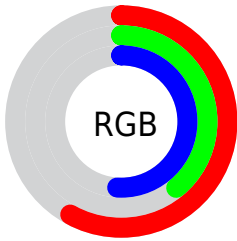
Format	Color
R_{YB}	148, 100, 131
Decimal	9725059
CIE _{Lab}	48.32, 24.38, -9.35
CIE _{LCh}	48, 26.112, 339.026
Yxy	17.0489, 0.3389, 0.2769
Android (android.graphics.Color)	4287915139 (0xFF946483)
YUV	117.8860, 6.4652, 26.4100
Hunter-Lab	41.2904, 17.9493, -5.0761

Details

The Hex color **946483** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649475**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CB97B8**, and **603452** is the 20% darker color. If you saturate the color by 10%, you get **94557E**, and if you desaturate by 10%, it is **947388**.

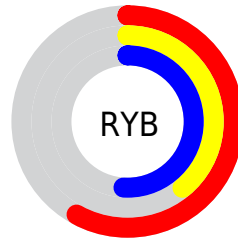
Distribution



Red (58%)

Green (39%)

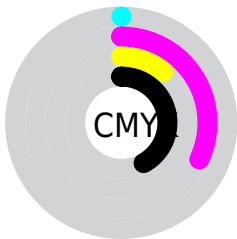
Blue (51%)



Red (58%)

Yellow (39%)

Blue (51%)

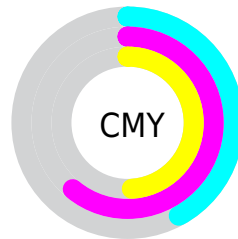


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946483 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 946483 by changing the saturation by 10% instead.

946483

946483

FFFFFF

7A4C6A

CB97B8

603452

E7B2D4

481E3B

FFCEFO

300725

FFEAFF

1C0010

000000

946483

946483

94557E

947388

944679

94828D

943873

949093

94296E

949F98

941A69

94AE9D

940B64

94BDA2

940060

94CCA8

94DAAD

94E9B2

Harmonies

Analogous

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



7E6B95



946483



9E626D

Triad

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



946483



7B7447



227D8E

Complementary

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



946483



649475

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.



2D7F79



946483



637A50

Square

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



946483



8F6C4A



487D62



3B799B

Rectangle

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



946483



9D635E



487D62



227E87

Sweetspot

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



946483



BFACB8



756494



61555D



E0E0E0



616161

Same Dimension

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



946483



BF75A5



94646B



4A4347



8A0059



0A0007

Inverse Universe

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



946483



BF75A5



64948D



4A4347



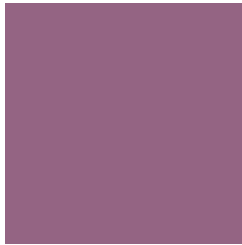
8A0059



0A0007

Previews

White Background



This preview shows how the Hex color 946483 looks on a white background.

Color Contrast Check

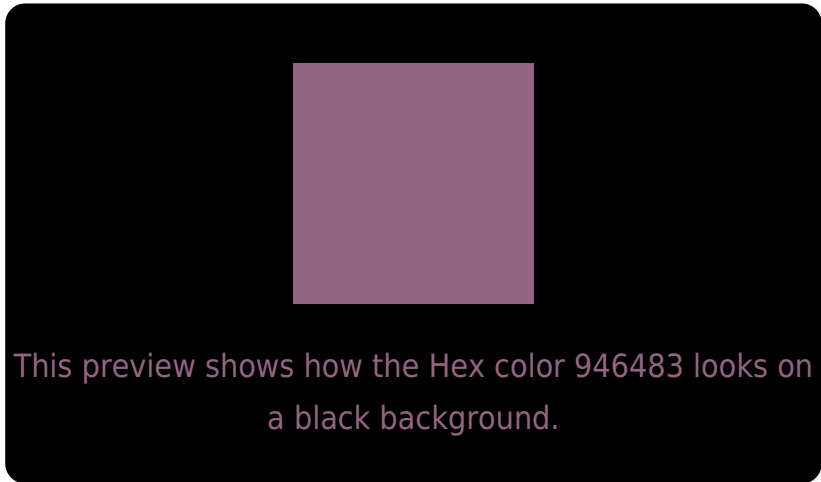
Large Text (above 18pt) WCAG AA ✓ Pass

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

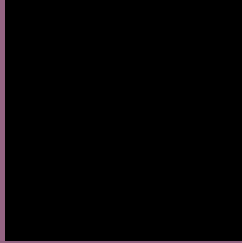
Any Text WCAG AA × Fail

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 946483 Background



This preview shows how black text looks on a background with the Hex color 946483.




This preview shows how white text looks on a background with the Hex color 946483.

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
92686F

Trichromacy



Original Color
946483

Protanomaly
7B6D89

Deuteranomaly
826C82

Tritanomaly
936776

Monochromacy



Original Color
946483

Achromatopsia
767676

Achromatomaly
816F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 946483 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 #946483 looks like.

```
.text, #text, p{  
    color:#946483  
}
```

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 #946483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946483
}
```

Border

The CSS property to change the border of an element to Hex 946483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

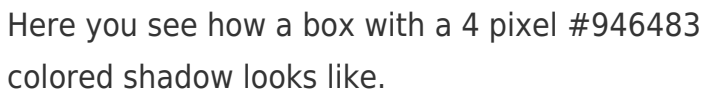
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946483 }
```

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

```
.border{ border-color:#946483 }
```

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



Here you see how a box with a 4 pixel #946483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946483; -webkit-box-shadow:4px 4px  
4px 4px #946483; box-shadow:4px 4px 4px  
4px #946483 }
```

Background

The CSS property to change the background color of an element to Hex 946483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946483 }
```

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

```
.background{ background-color:#946483 }
```

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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