

Converting Colors

Hex(946581)

Have a look what the booklet for
Hex(946581) contains.

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Color

Hex(946581)

Conversions

Conversions Part 1

Format	Color
Hex	946581
RGB	148, 101, 129
RGB Percent	58%, 40%, 51%
CMY	0.4196, 0.6039, 0.4941
CMYK	0.00, 0.32, 0.13, 0.42
HSL	324°, 19%, 49%
HSV	324°, 32%, 58%
XYZ	20.8289, 17.1882, 22.9887
YIQ	118.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

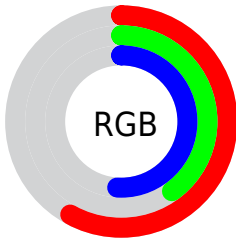
Format	Color
R_{YB}	148, 101, 129
Decimal	9725313
CIE _{Lab}	48.50, 23.45, -7.89
CIE _{LCh}	48, 24.739, 341.399
Yxy	17.1882, 0.3414, 0.2817
Android (android.graphics.Color)	4287915393 (0xFF946581)
YUV	118.2450, 5.3022, 26.0951
Hunter-Lab	41.4587, 17.1258, -3.8551

Details

The Hex color **946581** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **659478**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CB98B6**, and **603550** is the 20% darker color. If you saturate the color by 10%, you get **94567B**, and if you desaturate by 10%, it is **947487**.

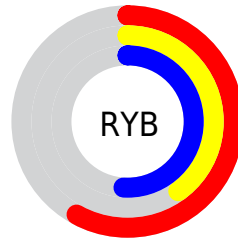
Distribution



Red (58%)

Green (40%)

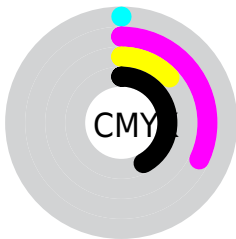
Blue (51%)



Red (58%)

Yellow (40%)

Blue (51%)

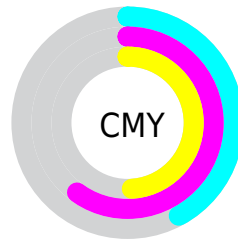


Cyan (0%)

Magenta (32%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (60%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946581 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 946581 by changing the saturation by 10% instead.

 946581

 946581

FFFFFF

 7A4D68

 CB98B6

 603550

 E7B3D1

 481F39

 FFCFEE

 300823

 FFECFF

 1C000D

 000000

 946581

 946581

 94567B

 947487

 944775

 94838D

94396F

949193

942A69

94A099

941B63

94AF9F

940C5D

94BEA5

940058

94CDAB

94DBB1

94EAB7

Harmonies

Analogous

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



806B93



946581



9C636C

Triad

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



946581



7A744A



2C7D8E

Complementary

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



946581



659478

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.



327F7B



946581



627A53

Square

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



946581



8D6D4C



497E65



43799A

Rectangle

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



946581



9C655E



497E65



2B7E88

Sweetspot

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



946581



BFACB8



786594



61555C



E0E0E0



616161

Same Dimension

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



946581



BF77A2



94656A



4A4347



8A0052



0A0006

Inverse Universe

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



946581



BF77A2



65948F



4A4347



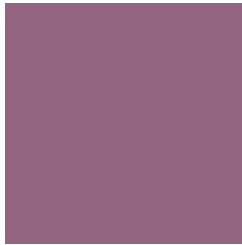
8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 946581 looks on a white background.

Color Contrast Check

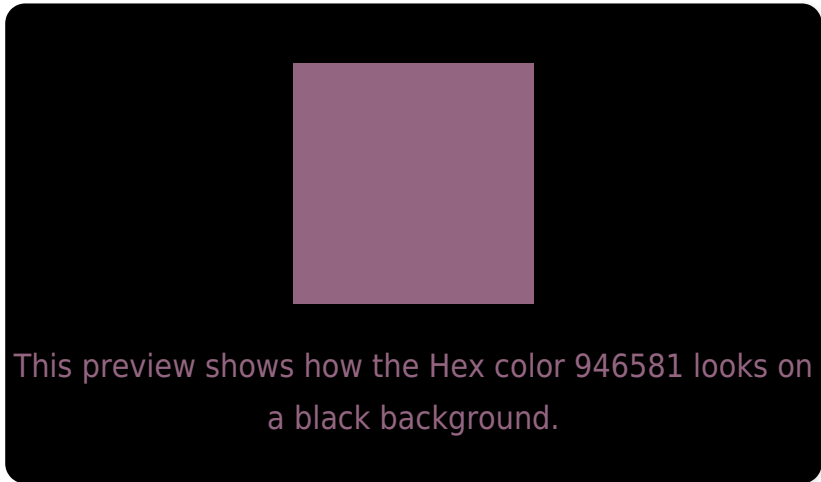
Large Text (above 18pt) WCAG AA ✓ Pass

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

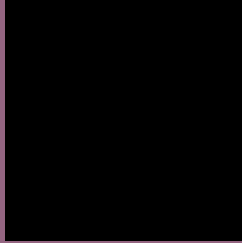
Any Text WCAG AA × Fail

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 946581 Background



This preview shows how black text looks on a background with the Hex color 946581.

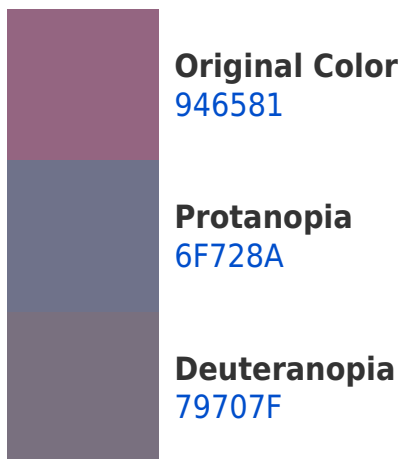


This preview shows how white text looks on a background with the Hex color 946581.

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
926870

Trichromacy



Original Color

946581

Protanomaly

7C6D87

Deuteranomaly

836C80

Tritanomaly

936776

Monochromacy



Original Color

946581

Achromatopsia

767676

Achromatomaly

81707A

CSS Examples

Text

The CSS property to change the color of the text to Hex 946581 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 #946581 looks like.

```
.text, #text, p{  
    color:#946581  
}
```

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 #946581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946581  
}
```

Border

The CSS property to change the border of an element to Hex 946581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

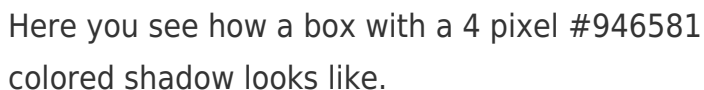
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#946581 }
```

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

```
.border{ border-color:#946581 }
```

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



Here you see how a box with a 4 pixel #946581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946581; -webkit-box-shadow:4px 4px  
4px 4px #946581; box-shadow:4px 4px 4px  
4px #946581 }
```

Background

The CSS property to change the background color of an element to Hex 946581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946581 }
```

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

```
.background{ background-color:#946581 }
```

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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