

Converting Colors

Hex(956472)

Have a look what the booklet for
Hex(956472) contains.

Hex(956472)	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(956472)

Conversions

Conversions Part 1

Format	Color
Hex	956472
RGB	149, 100, 114
RGB Percent	58%, 39%, 45%
CMY	0.4157, 0.6078, 0.5529
CMYK	0.00, 0.33, 0.23, 0.42
HSL	343°, 20%, 49%
HSV	343°, 33%, 58%
XYZ	19.9889, 16.7188, 18.0931
YIQ	116.2470, 24.7100, 14.7420

Conversions

Conversions Part 2

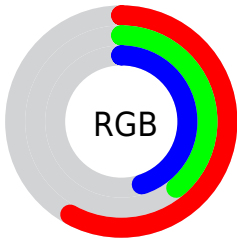
Format	Color
R_{YB}	149, 100, 114
Decimal	9790578
CIE _{Lab}	47.90, 21.89, 0.22
CIE _{LCh}	48, 21.894, 0.586
Yxy	16.7188, 0.3648, 0.3051
Android (android.graphics.Color)	4287980658 (0xFF956472)
YUV	116.2470, -1.1078, 28.7244
Hunter-Lab	40.8886, 15.7066, 2.3864

Details

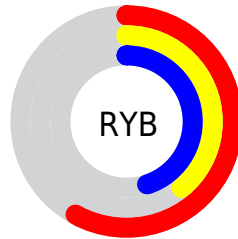
The Hex color **956472** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **649587**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CC97A6**, and **613442** is the 20% darker color. If you saturate the color by 10%, you get **955567**, and if you desaturate by 10%, it is **95737D**.

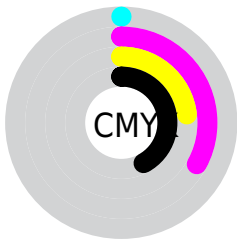
Distribution



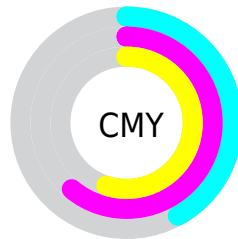
- Red (58%)
- Green (39%)
- Blue (45%)



- Red (58%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (23%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956472 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 956472 by changing the saturation by 10% instead.

■ 956472

■ 956472

FFFFFF

■ 7B4C5A

■ CC97A6

■ 613442

■ E9B2C1

■ 481E2C

■ FFCEDD

■ 300818

■ FFEAF9

■ 1A0001

■ 000000

■ 956472

■ 956472

■ 955567

■ 95737D

■ 95465D

■ 958287

953752

959192

952847

95A09D

951A3D

95AFA7

950B32

95BDB2

95002B

95CCBC

95DBC7

95EAD2

Harmonies

Analogous

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



8A6784



956472



966560

Triad

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



956472



6B7651



417891

Complementary

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



956472



649587

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.



377B84



956472



557A5F

Square

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



956472



7E714D



417C71



5A7396

Rectangle

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



956472



916856



417C71



3C7A8E

Sweetspot

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



956472



C2AEB4



866495



615559



E0E0E0



616161

Same Dimension

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



956472



C2768C



956E64



4A4345



8A0027



0A0003

Inverse Universe

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



956472



C2768C



648B95



4A4345



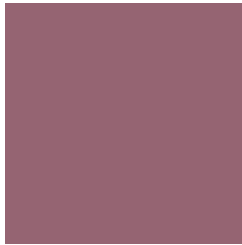
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 956472 looks on a white background.

Color Contrast Check

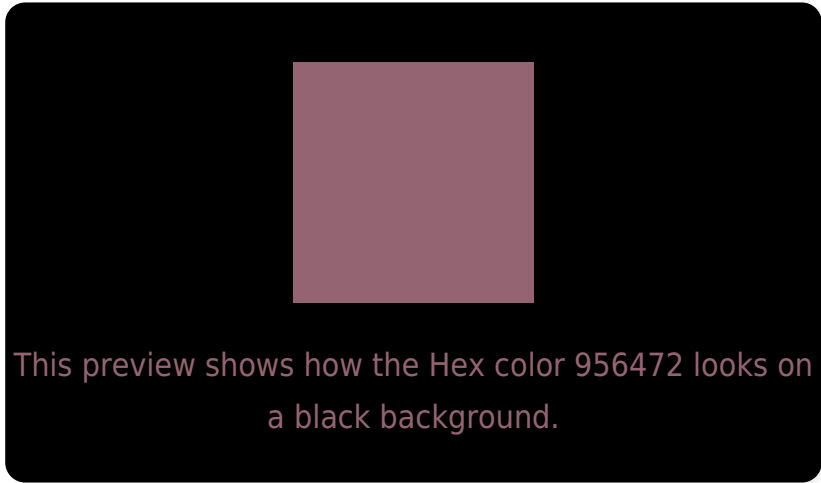
Large Text (above 18pt) WCAG AA ✓ Pass

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

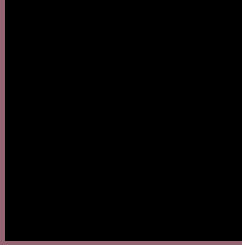
Any Text WCAG AA × Fail

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 956472 Background



This preview shows how black text looks on a background with the Hex color 956472.




This preview shows how white text looks on a background with the Hex color 956472.

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
94656D

Trichromacy



Original Color
956472

Protanomaly
7F6C77

Deuteranomaly
866A71

Tritanomaly
94656F

Monochromacy



Original Color
956472

Achromatopsia
747474

Achromatomaly
806E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 956472 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 #956472 looks like.

```
.text, #text, p{  
    color:#956472  
}
```

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 #956472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956472
}
```

Border

The CSS property to change the border of an element to Hex 956472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

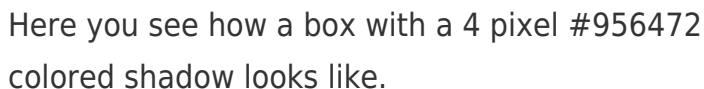
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956472 }
```

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

```
.border{ border-color:#956472 }
```

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



Here you see how a box with a 4 pixel #956472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956472; -webkit-box-shadow:4px 4px  
4px 4px #956472; box-shadow:4px 4px 4px  
4px #956472 }
```

Background

The CSS property to change the background color of an element to Hex 956472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956472 }
```

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

```
.background{ background-color:#956472 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor