

Converting Colors

Hex(956F6E)

Have a look what the booklet for
Hex(956F6E) contains.

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Color

Hex(956F6E)

Conversions

Conversions Part 1

Format	Color
Hex	956F6E
RGB	149, 111, 110
RGB Percent	58%, 44%, 43%
CMY	0.4157, 0.5647, 0.5686
CMYK	0.00, 0.26, 0.26, 0.42
HSL	2°, 16%, 51%
HSV	2°, 26%, 58%
XYZ	20.8933, 18.8842, 17.2957
YIQ	122.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

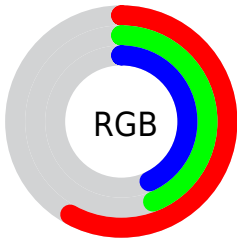
Format	Color
R_{YB}	149, 111, 110
Decimal	9793390
CIE _{Lab}	50.55, 14.90, 6.43
CIE _{LCh}	51, 16.227, 23.340
Yxy	18.8842, 0.3661, 0.3309
Android (android.graphics.Color)	4287983470 (0xFF956F6E)
YUV	122.2480, -6.0383, 23.4615
Hunter-Lab	43.4560, 9.7736, 6.8215

Details

The Hex color **956F6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9495**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CCA3A2**, and **613F3F** is the 20% darker color. If you saturate the color by 10%, you get **95605F**, and if you desaturate by 10%, it is **957E7D**.

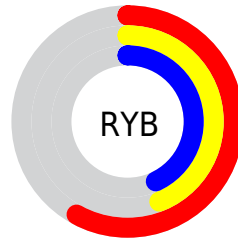
Distribution



Red (58%)

Green (44%)

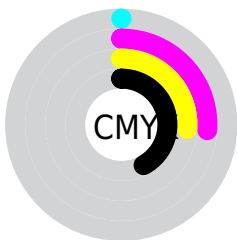
Blue (43%)



Red (58%)

Yellow (44%)

Blue (43%)

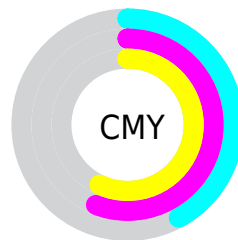


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956F6E 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 956F6E by changing the saturation by 10% instead.

956F6E

956F6E

FFFFFF

7B5656

CCA3A2

613F3F

E8BEBD

492929

FFDAD8

311414

FFF6F5

1E0000

000000

956F6E

956F6E

95605F

957E7D

955250

958C8C

 954341

 959B9B

 953532

 95A9AA

 952624

 95B8B9

 951815

 95C6C7

 950906

 95D5D6

 950400

 95E3E5

 95F2F4

Harmonies

Analogous

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



926F7C



956F6E



907263

Triad

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



956F6E



687E67



647B93

Complementary

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



956F6E



6E9495

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.



567E8E



956F6E



5A8075

Square

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



956F6E



777B5F



528083



777692

Rectangle

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



956F6E



8A755E



528083



5F7C92

Sweetspot

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



956F6E



C2B3B2



956E94



615757



E0E0E0



616161

Same Dimension

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



956F6E



C28786



95826E



4A4343



8A0400



0A0000

Inverse Universe

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



6E9495



86C0C2



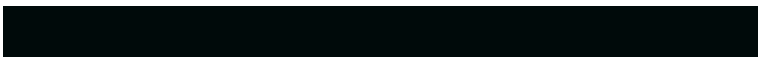
6E8195



434A4A



00868A



000A0A

Previews

White Background



This preview shows how the Hex color 956F6E looks on a white background.

Color Contrast Check

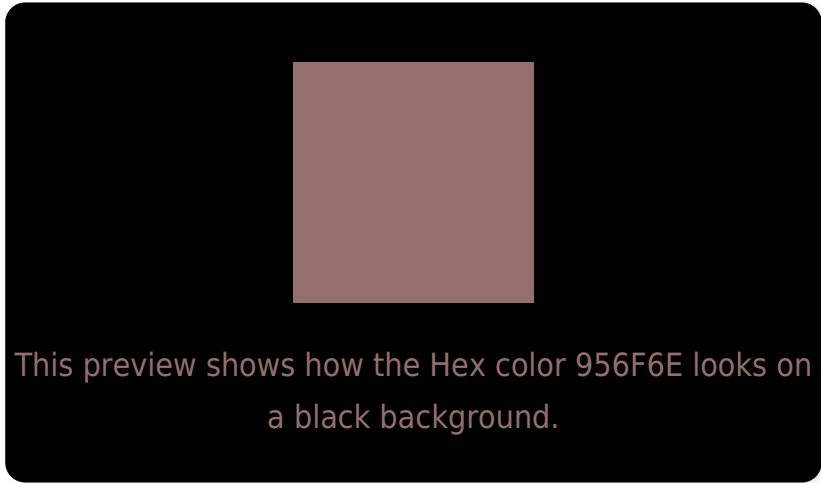
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

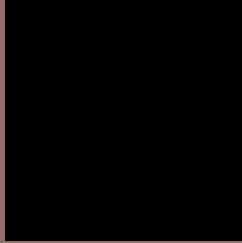
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 956F6E Background



This preview shows how black text looks on a background with the Hex color 956F6E.



This preview shows how white text looks on a background with the Hex color 956F6E.

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
956F6E

Protanopia
7C7873

Deuteranopia
88746D



Tritanopia
966E76

Trichromacy



Original Color
956F6E

Protanomaly
857571

Deuteranomaly
8D726D

Tritanomaly
966E73

Monochromacy



Original Color
956F6E

Achromatopsia
7A7A7A

Achromatomaly
847676

CSS Examples

Text

The CSS property to change the color of the text to Hex 956F6E 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 #956F6E looks like.

```
.text, #text, p{  
    color:#956F6E  
}
```

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 #956F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956F6E
}
```

Border

The CSS property to change the border of an element to Hex 956F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

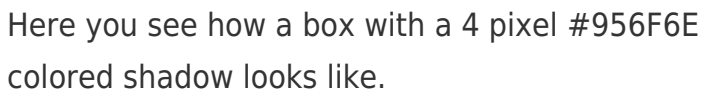
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956F6E }
```

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

```
.border{ border-color:#956F6E }
```

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



Here you see how a box with a 4 pixel #956F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956F6E; -webkit-box-shadow:4px 4px  
4px 4px #956F6E; box-shadow:4px 4px 4px  
4px #956F6E }
```

Background

The CSS property to change the background color of an element to Hex 956F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956F6E }
```

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

```
.background{ background-color:#956F6E }
```

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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