

Converting Colors

Hex(956D6E)

Have a look what the booklet for
Hex(956D6E) contains.

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Color

Hex(956D6E)

Conversions

Conversions Part 1

Format	Color
Hex	956D6E
RGB	149, 109, 110
RGB Percent	58%, 43%, 43%
CMY	0.4157, 0.5725, 0.5686
CMYK	0.00, 0.27, 0.26, 0.42
HSL	358°, 16%, 51%
HSV	358°, 27%, 58%
XYZ	20.6775, 18.4526, 17.2237
YIQ	121.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

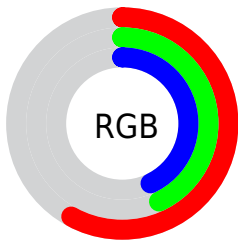
Format	Color
R_{YB}	149, 109, 110
Decimal	9792878
CIE _{Lab}	50.04, 16.06, 5.70
CIE _{LCh}	50, 17.040, 19.537
Yxy	18.4526, 0.3669, 0.3274
Android (android.graphics.Color)	4287982958 (0xFF956D6E)
YUV	121.0740, -5.4595, 24.4911
Hunter-Lab	42.9565, 10.7488, 6.2968

Details

The Hex color **956D6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9594**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CCA1A2**, and **613D3F** is the 20% darker color. If you saturate the color by 10%, you get **955E5F**, and if you desaturate by 10%, it is **957C7D**.

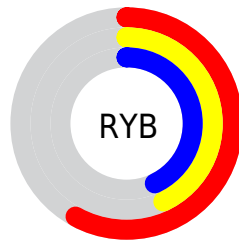
Distribution



Red (58%)

Green (43%)

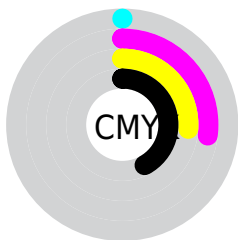
Blue (43%)



Red (58%)

Yellow (43%)

Blue (43%)

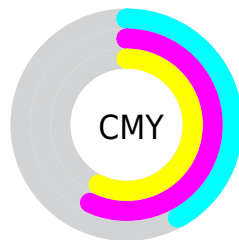


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956D6E 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 956D6E by changing the saturation by 10% instead.

 956D6E

 956D6E

FFFFFF

 7B5556

 CCA1A2

 613D3F

 E8BCBD

 492729

 FFD8D8

 311214

 FFF4F5

 1E0001

 000000

 956D6E

 956D6E

 955E5F

 957C7D

 954F51

 958B8B

 954042

 959A9A

 953134

 95A9A8

 952225

 95B8B7

 951417

 95C6C5

 950508

 95D5D4

 950004

 95E4E2

 95F3F1

Harmonies

Analogous

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



916D7D



956D6E



917062

Triad

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



956D6E



677D64



5F7A93

Complementary

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



956D6E



6D9594

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.



517D8D



956D6E



587F71

Square

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



956D6E



78795C



4F7F80



737592

Rectangle

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



956D6E



8B735C



4F7F80



5A7B92

Sweetspot

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



956D6E



C2B2B3



946D95



615757



E0E0E0



616161

Same Dimension

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



956D6E



C28485



95806D



4A4343



8A0003



0A0000

Inverse Universe

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



956D6E



C28485



6D8295



4A4343



8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 956D6E looks on a white background.

Color Contrast Check

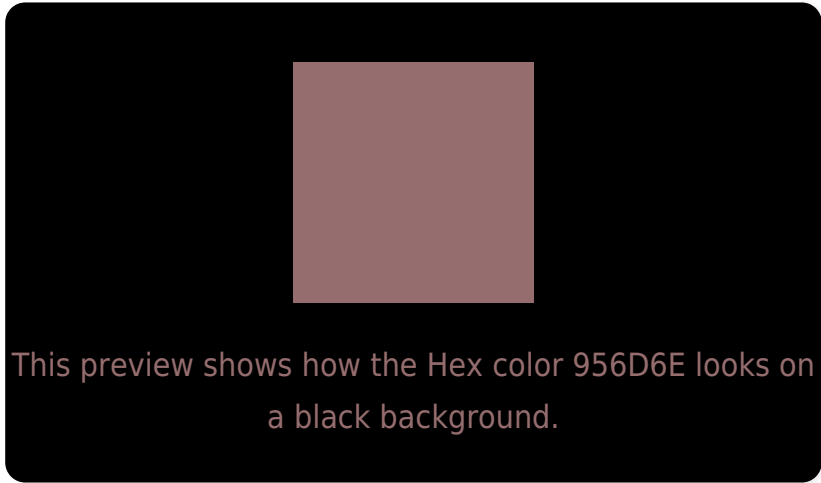
Large Text (above 18pt) WCAG AA ✓ Pass

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

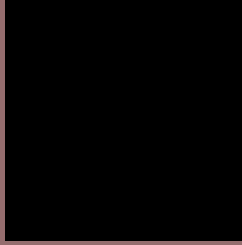
Any Text WCAG AA ✓ Pass

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 956D6E Background



This preview shows how black text looks on a background with the Hex color 956D6E.

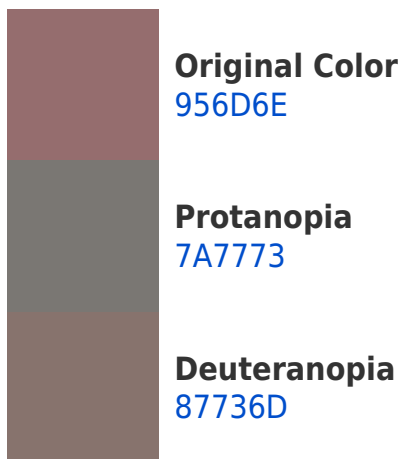



This preview shows how white text looks on a background with the Hex color 956D6E.

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
966C74

Trichromacy



Original Color
956D6E

Protanomaly
847371

Deuteranomaly
8C716D

Tritanomaly
966C72

Monochromacy



Original Color
956D6E

Achromatopsia
797979

Achromatomaly
837575

CSS Examples

Text

The CSS property to change the color of the text to Hex 956D6E 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 #956D6E looks like.

```
.text, #text, p{  
    color:#956D6E  
}
```

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 #956D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956D6E
}
```

Border

The CSS property to change the border of an element to Hex 956D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

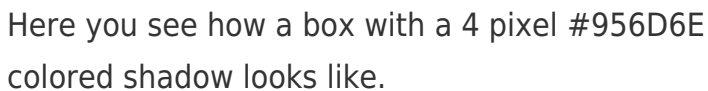
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956D6E }
```

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

```
.border{ border-color:#956D6E }
```

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



Here you see how a box with a 4 pixel #956D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956D6E; -webkit-box-shadow:4px 4px  
4px 4px #956D6E; box-shadow:4px 4px 4px  
4px #956D6E }
```

Background

The CSS property to change the background color of an element to Hex 956D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956D6E }
```

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

```
.background{ background-color:#956D6E }
```

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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