

Converting Colors

Hex(956556)

Have a look what the booklet for
Hex(956556) contains.

Hex(956556)	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(956556)

Conversions

Conversions Part 1

Format	Color
Hex	956556
RGB	149, 101, 86
RGB Percent	58%, 40%, 34%
CMY	0.4157, 0.6039, 0.6627
CMYK	0.00, 0.32, 0.42, 0.42
HSL	14°, 27%, 46%
HSV	14°, 42%, 58%
XYZ	18.7278, 16.3688, 10.9765
YIQ	113.6420, 33.4230, 5.5110

Conversions

Conversions Part 2

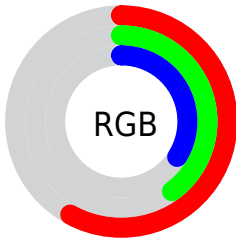
Format	Color
R_{YB}	149, 106, 86
Decimal	9790806
CIE _{Lab}	47.45, 17.44, 16.32
CIE _{LCh}	47, 23.886, 43.106
Yxy	16.3688, 0.4065, 0.3553
Android (android.graphics.Color)	4287980886 (0xFF956556)
YUV	113.6420, -13.6275, 31.0090
Hunter-Lab	40.4584, 11.8239, 12.2352

Details

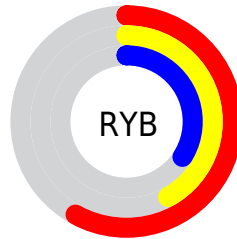
The Hex color **956556** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568695**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CD9888**, and **603629** is the 20% darker color. If you saturate the color by 10%, you get **955A47**, and if you desaturate by 10%, it is **957065**.

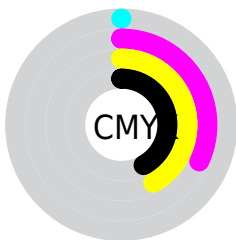
Distribution



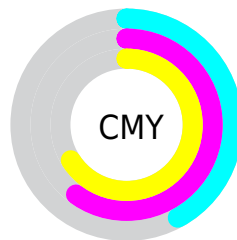
- Red (58%)
- Green (40%)
- Blue (34%)



- Red (58%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956556 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 956556 by changing the saturation by 10% instead.

 956556

 956556

FFFFFF

 7A4D3F

 CD9888

 603629

 EAB3A2

 472014

 FFCFBD

 2F0B00

 FFEBD9

 100000

 FFFFF5

 000000

 956556

 956556

 955A47

 957065

 954E38

 957C74

 954329

 958783

 95381A

 959292

 952C0B

 959EA1

 952300

 95A9AF

 95B4BE

 95C0CD

 95CBDC

Harmonies

Analogous

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



986168



956556



886B4A

Triad

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



956556



477B64



636F98

Complementary

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



956556



568695

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.



447697



956556



327C79

Square

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



956556



5F7753



2E7A8B



7E688E

Rectangle

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



956556



7C7048



2E7A8B



597298

Sweetspot

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



956556



C2AFA9



955686



615551



E0E0E0



616161

Same Dimension

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



956556



C2765F



958456



4A4443



8A2100



0A0200

Inverse Universe

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



568695



5FAAC2



566795



43484A



00698A



00080A

Previews

White Background



This preview shows how the Hex color 956556 looks on a white background.

Color Contrast Check

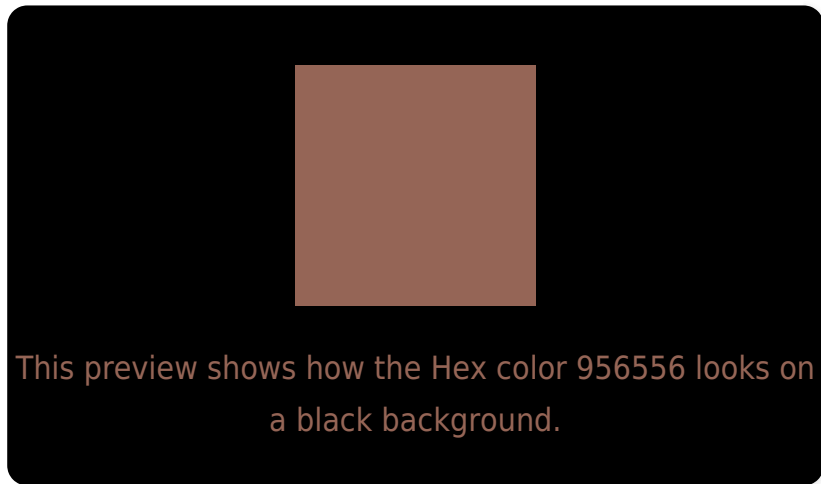
Large Text (above 18pt) WCAG AA ✓ Pass

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

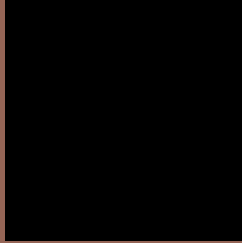
Any Text WCAG AA × Fail

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 956556 Background



This preview shows how black text looks on a background with the Hex color 956556.



This preview shows how white text looks on a background with the Hex color 956556.

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
956556

Protanopia
78715B

Deuteranopia
856C55



Tritanopia
97626A

Trichromacy



Original Color
956556

Protanomaly
836D59

Deuteranomaly
8B6955

Tritanomaly
966363

Monochromacy



Original Color
956556

Achromatopsia
727272

Achromatomaly
7F6D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 956556 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 #956556 looks like.

```
.text, #text, p{  
    color:#956556  
}
```

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 #956556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956556
}
```

Border

The CSS property to change the border of an element to Hex 956556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

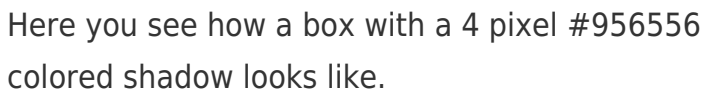
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956556 }
```

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

```
.border{ border-color:#956556 }
```

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



Here you see how a box with a 4 pixel #956556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956556; -webkit-box-shadow:4px 4px  
4px 4px #956556; box-shadow:4px 4px 4px  
4px #956556 }
```

Background

The CSS property to change the background color of an element to Hex 956556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956556 }
```

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

```
.background{ background-color:#956556 }
```

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