

Converting Colors

Hex(956164)

Have a look what the booklet for
Hex(956164) contains.

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Color

Hex(956164)

Conversions

Conversions Part 1

Format	Color
Hex	956164
RGB	149, 97, 100
RGB Percent	58%, 38%, 39%
CMY	0.4157, 0.6196, 0.6078
CMYK	0.00, 0.35, 0.33, 0.42
HSL	357°, 21%, 48%
HSV	357°, 35%, 58%
XYZ	18.9694, 15.8590, 14.1179
YIQ	112.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

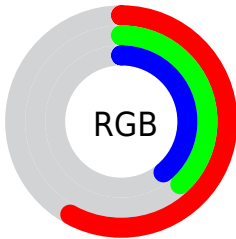
Format	Color
R_{YB}	149, 97, 100
Decimal	9789796
CIE _{Lab}	46.79, 21.55, 7.03
CIE _{LCh}	47, 22.671, 18.062
Yxy	15.8590, 0.3876, 0.3240
Android (android.graphics.Color)	4287979876 (0xFF956164)
YUV	112.8900, -6.3548, 31.6685
Hunter-Lab	39.8234, 15.3352, 6.8574

Details

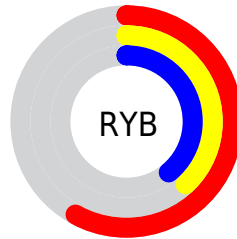
The Hex color **956164** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **619592**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CC9497**, and **603235** is the 20% darker color. If you saturate the color by 10%, you get **955256**, and if you desaturate by 10%, it is **957072**.

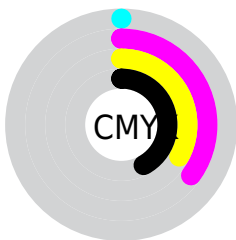
Distribution



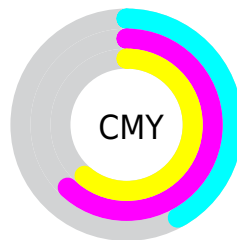
- Red (58%)
- Green (38%)
- Blue (39%)



- Red (58%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956164 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 956164 by changing the saturation by 10% instead.

 956164

 956164

FFFFFF

 7A494C

 CC9497

 603235

 E9AFB1

 471B20

 FFCBCD

 300509

 FFE7E9

 120000

 000000

 956164

 956164

 955256

 957072

 954348

 957F80

95343A

958E8E

95252C

959D9C

95161E

95ABAA

950810

95BAB8

950009

95C9C6

95D8D4

95E7E2

Harmonies

Analogous

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



906177



956164



906553

Triad

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



956164



5B7655



4A7394

Complementary

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



956164



619592

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.



34778B



956164



457966

Square

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



956164



70714A



33797A



676D93

Rectangle

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



956164



88694C



33797A



417592

Sweetspot

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



956164



C2AEB0



926195



615556



E0E0E0



616161

Same Dimension

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



956164



C27075



957861



4A4343



8A0008



0A0001

Inverse Universe

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



956164



C27075



617E95



4A4343



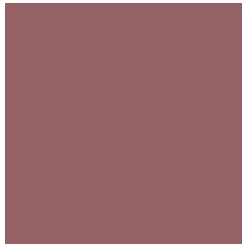
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 956164 looks on a white background.

Color Contrast Check

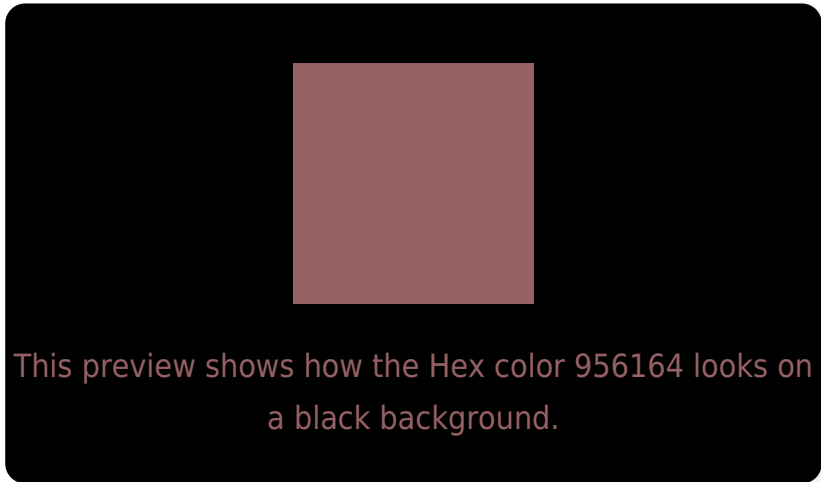
Large Text (above 18pt) WCAG AA ✓ Pass

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 956164 Background



This preview shows how black text looks on a background with the Hex color 956164.



This preview shows how white text looks on a background with the Hex color 956164.

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
956164

Protanopia
726F6B

Deuteranopia
7F6B62



Tritanopia
956068

Trichromacy



Original Color
956164

Protanomaly
7F6A68

Deuteranomaly
876763

Tritanomaly
956067

Monochromacy



Original Color
956164

Achromatopsia
717171

Achromatomaly
7E6B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 956164 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 #956164 looks like.

```
.text, #text, p{  
    color:#956164  
}
```

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 #956164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956164
}
```

Border

The CSS property to change the border of an element to Hex 956164 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
#956164 }
```

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

```
.border{ border-color:#956164 }
```

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

Here you see how a box with a 4 pixel #956164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956164; -webkit-box-shadow:4px 4px  
4px 4px #956164; box-shadow:4px 4px 4px  
4px #956164 }
```

Background

The CSS property to change the background color of an element to Hex 956164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956164 }
```

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

```
.background{ background-color:#956164 }
```

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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