

Converting Colors

Hex(959666)

Have a look what the booklet for
Hex(959666) contains.

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Color

Hex(959666)

Conversions

Conversions Part 1

Format	Color
Hex	959666
RGB	149, 150, 102
RGB Percent	58%, 59%, 40%
CMY	0.4157, 0.4118, 0.6000
CMYK	0.01, 0.00, 0.32, 0.41
HSL	61°, 19%, 49%
HSV	61°, 32%, 59%
XYZ	25.6990, 29.1616, 16.8446
YIQ	144.2290, 14.8120, -15.1400

Conversions

Conversions Part 2

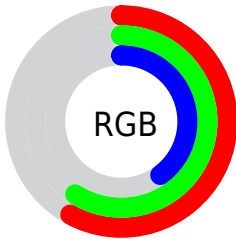
Format	Color
RYB	102, 150, 103
Decimal	9803366
CIELab	60.92, -8.25, 25.26
CIELCh	61, 26.576, 108.088
Yxy	29.1616, 0.3584, 0.4067
Android (android.graphics.Color)	4287993446 (0xFF959666)
YUV	144.2290, -20.8189, 4.1842
Hunter-Lab	54.0014, -9.5552, 19.3067

Details

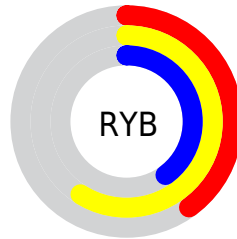
The Hex color **959666** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **676696**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CCCC99**, and **616336** is the 20% darker color. If you saturate the color by 10%, you get **959657**, and if you desaturate by 10%, it is **959675**.

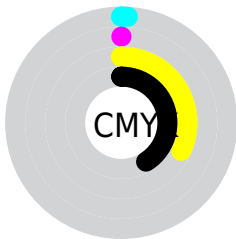
Distribution



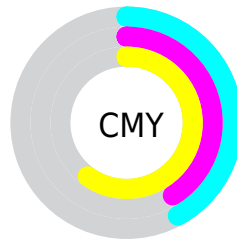
- Red (58%)
- Green (59%)
- Blue (40%)



- Red (40%)
- Yellow (59%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (32%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959666 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 959666 by changing the saturation by 10% instead.

 959666

 959666

FFFFFF

 7B7C4E

 CCCC99

 616336

 E8E8B4

 494C20

 FFFFD0

 323509

 FFFFEC

 1C2000

 000600

 000000

 959666

 959666

 959657

 959675

■ 949648

■ 969684

■ 949639

■ 969693

■ 94962A

■ 9696A2

■ 93961B

■ 9796B1

■ 93960C

■ 9796C0

■ 939600

■ 9796CF

■ 9896DE

■ 9896ED

Harmonies

Analogous

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



AC8E65



959666



7A9C73

Triad

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



959666



4C9DB5



BB829D

Complementary

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



959666



676696

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.



A888B3



959666



6798C0

Square

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



959666



4BA0A1



8990BF



C28286

Rectangle

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



959666



689F81



8990BF



B684A5

Sweetspot

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



959666



C1C2AE



966766



616155



E0E0E0



616161

Same Dimension

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



959666



C0C278



7D9666



4A4A43



878A00



0A0A00

Inverse Universe

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



676696



7A78C2



7F6696



43434A



03008A



00000A

Previews

White Background



This preview shows how the Hex color 959666 looks on a white background.

Color Contrast Check

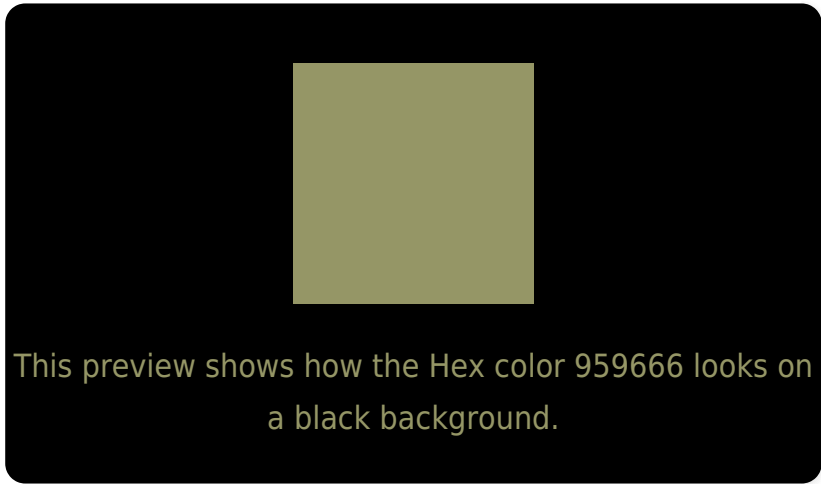
Large Text (above 18pt) WCAG AA ✓ Pass

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

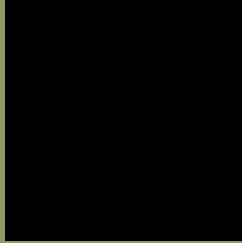
Any Text WCAG AA ✓ Pass

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 959666 Background



This preview shows how black text looks on a background with the Hex color 959666.



This preview shows how white text looks on a background with the Hex color 959666.

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
959666

Protanopia
9F9365

Deuteranopia
AF8D68



Tritanopia
9B8F9B

Trichromacy



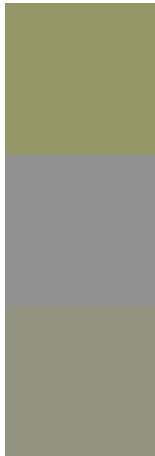
Original Color
959666

Protanomaly
9B9465

Deuteranomaly
A69067

Tritanomaly
999288

Monochromacy



Original Color
959666

Achromatopsia
909090

Achromatomaly
929281

CSS Examples

Text

The CSS property to change the color of the text to Hex 959666 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 #959666 looks like.

```
.text, #text, p{  
    color:#959666  
}
```

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 #959666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959666
}
```

Border

The CSS property to change the border of an element to Hex 959666 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
#959666 }
```

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

```
.border{ border-color:#959666 }
```

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

Here you see how a box with a 4 pixel #959666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959666; -webkit-box-shadow:4px 4px  
4px 4px #959666; box-shadow:4px 4px 4px  
4px #959666 }
```

Background

The CSS property to change the background color of an element to Hex 959666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959666 }
```

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

```
.background{ background-color:#959666 }
```

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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