

Converting Colors

Hex(959752)

Have a look what the booklet for
Hex(959752) contains.

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Color

Hex(959752)

Conversions

Conversions Part 1

Format	Color
Hex	959752
RGB	149, 151, 82
RGB Percent	58%, 59%, 32%
CMY	0.4157, 0.4078, 0.6784
CMYK	0.01, 0.00, 0.46, 0.41
HSL	62°, 30%, 46%
HSV	62°, 46%, 59%
XYZ	24.9840, 29.1320, 12.2889
YIQ	142.5360, 20.9570, -21.8830

Conversions

Conversions Part 2

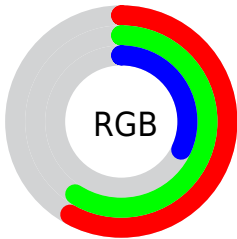
Format	Color
RYB	82, 151, 84
Decimal	9803602
CIELab	60.90, -11.17, 35.93
CIELCh	61, 37.625, 107.263
Yxy	29.1320, 0.3762, 0.4387
Android (android.graphics.Color)	4287993682 (0xFF959752)
YUV	142.5360, -29.8442, 5.6689
Hunter-Lab	53.9740, -11.8288, 24.2826

Details

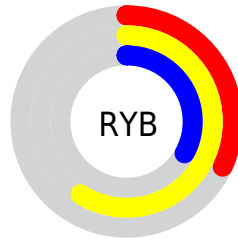
The Hex color **959752** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545297**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CCCD85**, and **616422** is the 20% darker color. If you saturate the color by 10%, you get **959743**, and if you desaturate by 10%, it is **959761**.

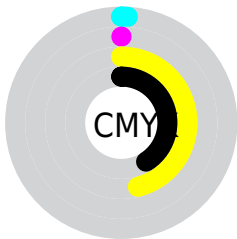
Distribution



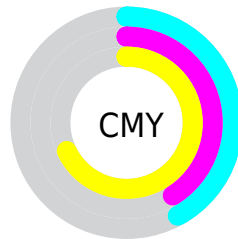
- Red (58%)
- Green (59%)
- Blue (32%)



- Red (32%)
- Yellow (59%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (46%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959752 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 959752 by changing the saturation by 10% instead.

 959752

 959752

FFFFFF

 7A7D3A

 CCCD85

 616422

 E9E99F

 484C08

 FFFFBB

 313600

 FFFFD7

 182100

 FFFFF3

 000600

 000000

 959752

 959752

 959743

 959761

949734

969770

949725

96977F

939716

97978E

939707

97979E

939700

9897AD

9897BC

9997CB

9997DA

Harmonies

Analogous

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



B48C52



959752



6F9F65

Triad

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



959752



00A1C3



CA7AA3

Complementary

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



959752



545297

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.



AE83C0



959752



429AD3

Square

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



959752



00A4A6



8190D2



D37981

Rectangle

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



959752



52A278



8190D2



C37CAD

Sweetspot

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



959752



C4C4A9



975352



636353



E3E3E3



636363

Same Dimension

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



959752



C1C458



739752



4C4D45



888C00



0C0D00

Inverse Universe

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



545297



5B58C4



765297



45454D



04008C



00000D

Previews

White Background



This preview shows how the Hex color 959752 looks on a white background.

Color Contrast Check

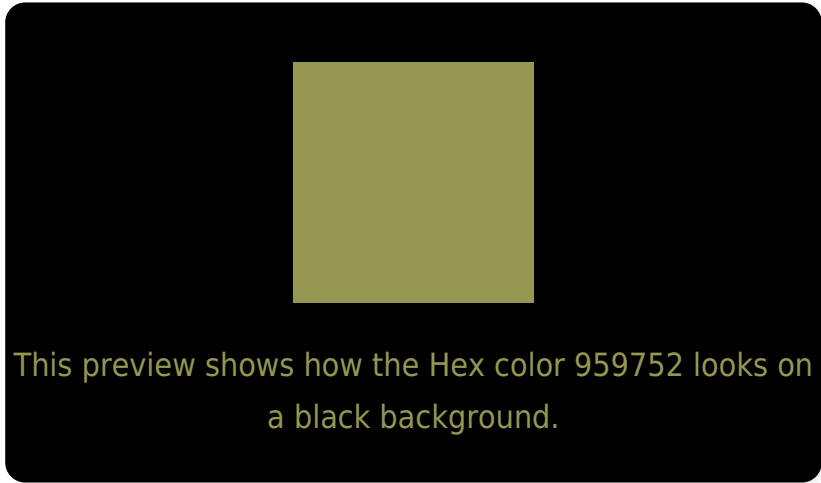
Large Text (above 18pt) WCAG AA ✓ Pass

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

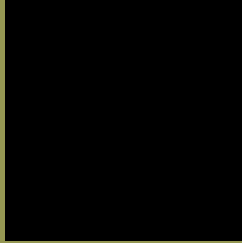
Any Text WCAG AA ✓ Pass

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 959752 Background



This preview shows how black text looks on a background with the Hex color 959752.



This preview shows how white text looks on a background with the Hex color 959752.

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](#).

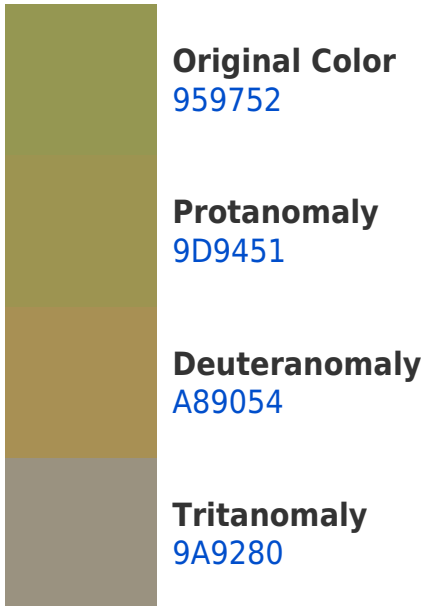
Dichromacy



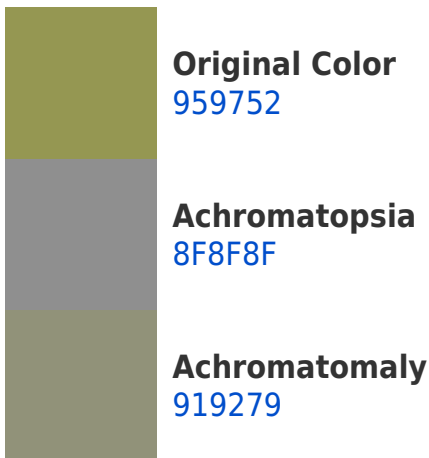


Tritanopia
9D8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 959752 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 #959752 looks like.

```
.text, #text, p{  
    color:#959752  
}
```

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 #959752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959752
}
```

Border

The CSS property to change the border of an element to Hex 959752 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
#959752 }
```

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

```
.border{ border-color:#959752 }
```

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

Here you see how a box with a 4 pixel #959752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959752; -webkit-box-shadow:4px 4px  
4px 4px #959752; box-shadow:4px 4px 4px  
4px #959752 }
```

Background

The CSS property to change the background color of an element to Hex 959752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959752 }
```

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

```
.background{ background-color:#959752 }
```

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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