

Converting Colors

Hex(959260)

Have a look what the booklet for
Hex(959260) contains.

Hex(959260)	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(959260)

Conversions

Conversions Part 1

Format	Color
Hex	959260
RGB	149, 146, 96
RGB Percent	58%, 57%, 38%
CMY	0.4157, 0.4275, 0.6235
CMYK	0.00, 0.02, 0.36, 0.42
HSL	57°, 22%, 48%
HSV	57°, 36%, 58%
XYZ	24.7846, 27.7919, 15.1244
YIQ	141.1970, 17.8380, -14.9140

Conversions

Conversions Part 2

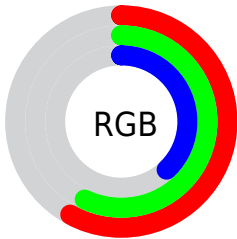
Format	Color
RYB	99, 149, 96
Decimal	9802336
CIELab	59.70, -6.86, 26.94
CIElCh	60, 27.798, 104.282
Yxy	27.7919, 0.3661, 0.4105
Android (android.graphics.Color)	4287992416 (0xFF959260)
YUV	141.1970, -22.2821, 6.8432
Hunter-Lab	52.7180, -8.3372, 19.8927

Details

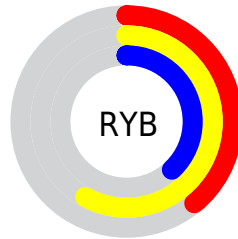
The Hex color **959260** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **606395**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CCC893**, and **616031** is the 20% darker color. If you saturate the color by 10%, you get **959151**, and if you desaturate by 10%, it is **95936F**.

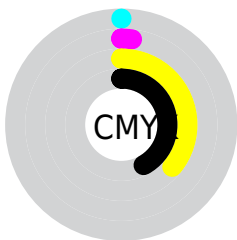
Distribution



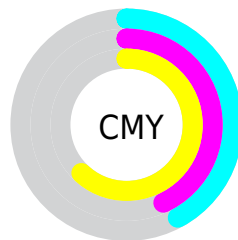
- Red (58%)
- Green (57%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959260 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 959260 by changing the saturation by 10% instead.

959260

959260

FFFFFF

7B7848

CCC893

616031

E8E4AE

49481A

FFFFC9

313202

FFFFE6

1B1D00

000000

959260

959260

959151

95936F

959042

95947E

 958F33

 95958D

 958F24

 95959C

 958E15

 9596AB

 958D07

 9597B9

 958D00

 9598C8

 9599D7

 959AE6

Harmonies

Analogous

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



AC8A61



959260



7A986C

Triad

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



959260



419BB1



B87F9E

Complementary

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



959260



606395

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.



A285B3



959260



5C96BE

Square

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



959260



449D9B



818EBF



C17E85

Rectangle

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



959260



669B7A



818EBF



B281A5

Sweetspot

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



959260



C2C1AC



956064



616054



E0E0E0



616161

Same Dimension

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



959260



C2BD6E



7E9560



4A4A43



8A8200



0A0A00

Inverse Universe

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



606395



6E73C2



776095



43434A



00088A



00010A

Previews

White Background



This preview shows how the Hex color 959260 looks on a white background.

Color Contrast Check

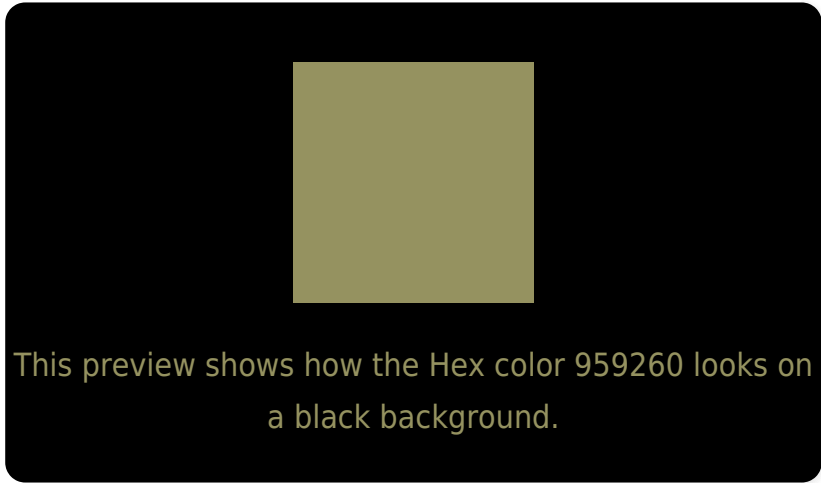
Large Text (above 18pt) WCAG AA ✓ Pass

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

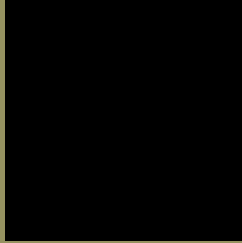
Any Text WCAG AA ✓ Pass

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 959260 Background



This preview shows how black text looks on a background with the Hex color 959260.



This preview shows how white text looks on a background with the Hex color 959260.

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
959260

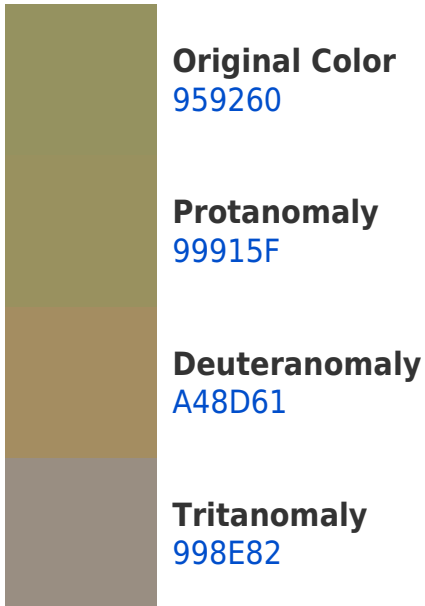
Protanopia
9C905F

Deuteranopia
AC8A62

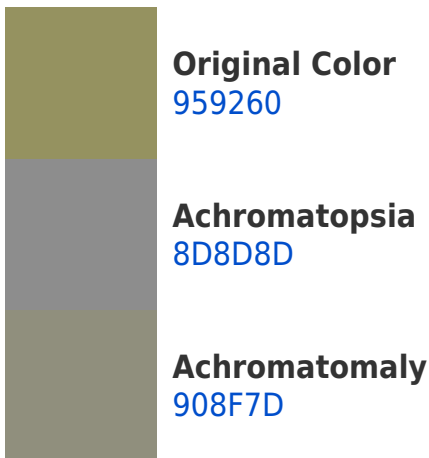


Tritanopia
9B8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 959260 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 #959260 looks like.

```
.text, #text, p{  
    color:#959260  
}
```

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 #959260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959260
}
```

Border

The CSS property to change the border of an element to Hex 959260 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
#959260 }
```

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

```
.border{ border-color:#959260 }
```

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

Here you see how a box with a 4 pixel #959260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959260; -webkit-box-shadow:4px 4px  
4px 4px #959260; box-shadow:4px 4px 4px  
4px #959260 }
```

Background

The CSS property to change the background color of an element to Hex 959260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959260 }
```

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

```
.background{ background-color:#959260 }
```

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