

# Converting Colors

Hex(959060)

Have a look what the booklet for  
Hex(959060) contains.

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**Color**

**Hex(959060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	959060
RGB	149, 144, 96
RGB Percent	58%, 56%, 38%
CMY	0.4157, 0.4353, 0.6235
CMYK	0.00, 0.03, 0.36, 0.42
HSL	54°, 22%, 48%
HSV	54°, 36%, 58%
XYZ	24.4790, 27.1806, 15.0225
YIQ	140.0230, 18.3880, -13.8680

# Conversions

## Conversions Part 2

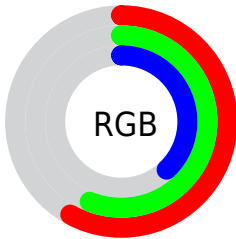
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">102, 149, 96</a>
Decimal	<a href="#">9801824</a>
<a href="#">CIELab</a>	<a href="#">59.14, -5.77, 26.21</a>
<a href="#">CIELCh</a>	<a href="#">59, 26.835, 102.408</a>
<a href="#">Yxy</a>	<a href="#">27.1806, 0.3671, 0.4076</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4287991904 (0xFF959060)</a>
<a href="#">YUV</a>	<a href="#">140.0230, -21.7033, 7.8728</a>
<a href="#">Hunter-Lab</a>	<a href="#">52.1350, -7.4250, 19.4103</a>

# Details

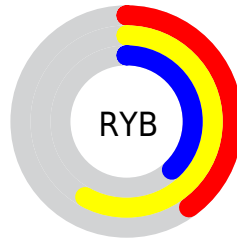
The Hex color **959060** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **606595**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCC693**, and **615E31** is the 20% darker color. If you saturate the color by 10%, you get **958F51**, and if you desaturate by 10%, it is **95916F**.

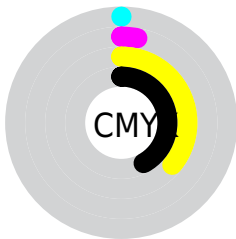
# Distribution



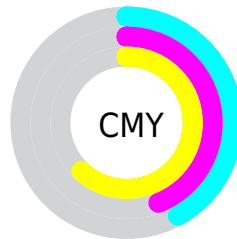
- Red (58%)
- Green (56%)
- Blue (38%)



- Red (40%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (44%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 959060 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 959060 by changing the saturation by 10% instead.



 959060

 959060

FFFFFF

 7B7648


 CCC693

 615E31

 E8E2AE

 49461A

 FFFEC9

 313002

 FFFFE6

 1B1B00

 000000

 959060

 959060

 958F51

 95916F

 958D42

 95937E

958C33

95948D

958A24

95969C

958915

9597AB

958807

9598B9

958700

959AC8

959BD7

959DE6

# Harmonies

## Analogous

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



AB8862



959060



7B966B

# Triad

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



959060



439AAD



B47E9D

# Complementary

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



959060



606595

# 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.



9E85B1



959060



5B95BB

# Square

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



959060



489B98



7E8DBC



BD7D85

# Rectangle

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



959060



689978



7E8DBC



AE80A5



# Sweetspot

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



959060



C2C0AC



956065



616054



E0E0E0



616161



# Same Dimension

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



959060



C2BA6E



809560



4A4943



8A7D00



0A0900



# Inverse Universe

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



606595



6E76C2



756095



43434A



000D8A



00010A



# Previews

## White Background



This preview shows how the Hex color 959060 looks on a white background.

## Color Contrast Check

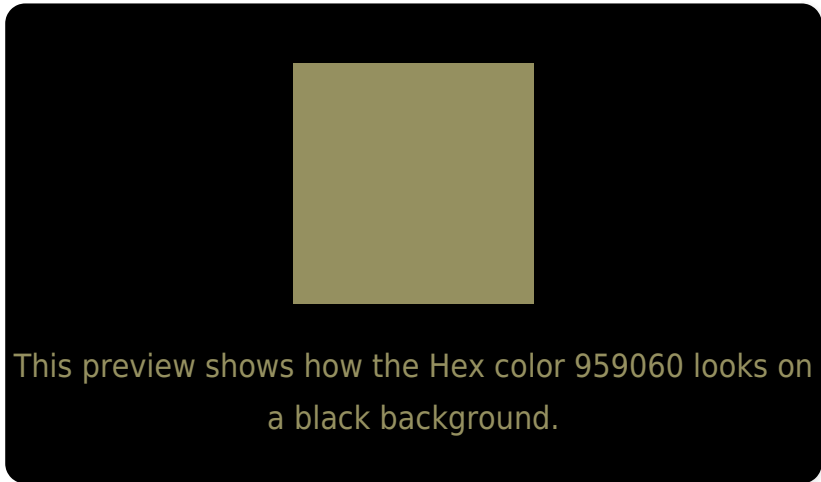
Large Text (above 18pt) WCAG AA ✓ Pass

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

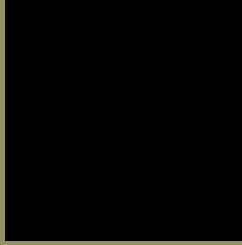
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

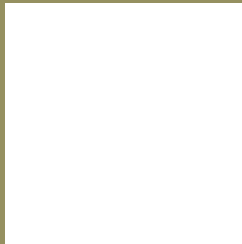
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 959060 Background



This preview shows how black text looks on a background with the Hex color 959060.



This preview shows how white text looks on a background with the Hex color 959060.

# 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**  
959060

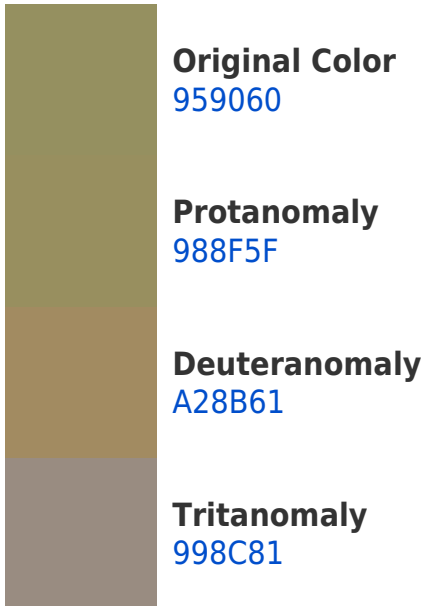
**Protanopia**  
9A8E5F

**Deuteranopia**  
AA8862



**Tritanopia**  
9B8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 959060 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 #959060 looks like.

```
.text, #text, p{  
    color:#959060  
}
```

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 #959060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959060
}
```

## Border

The CSS property to change the border of an element to Hex 959060 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
#959060 }
```

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

```
.border{ border-color:#959060 }
```

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

Here you see how a box with a 4 pixel #959060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959060; -webkit-box-shadow:4px 4px  
4px 4px #959060; box-shadow:4px 4px 4px  
4px #959060 }
```

# Background

The CSS property to change the background color of an element to Hex 959060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959060 }
```

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

```
.background{ background-color:#959060 }
```

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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