

Converting Colors

Hex(958160)

Have a look what the booklet for
Hex(958160) contains.

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Color

Hex(958160)

Conversions

Conversions Part 1

Format	Color
Hex	958160
RGB	149, 129, 96
RGB Percent	58%, 51%, 38%
CMY	0.4157, 0.4941, 0.6235
CMYK	0.00, 0.13, 0.36, 0.42
HSL	37°, 22%, 48%
HSV	37°, 36%, 58%
XYZ	22.3560, 22.9346, 14.3149
YIQ	131.2180, 22.5130, -6.0230

Conversions

Conversions Part 2

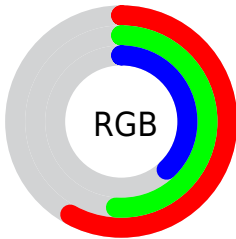
Format	Color
RYB	128, 149, 96
Decimal	9797984
CIELab	55.00, 2.59, 20.73
CIELCh	55, 20.887, 82.886
Yxy	22.9346, 0.3751, 0.3848
Android (android.graphics.Color)	4287988064 (0xFF958160)
YUV	131.2180, -17.3625, 15.5948
Hunter-Lab	47.8901, -0.4805, 15.8006

Details

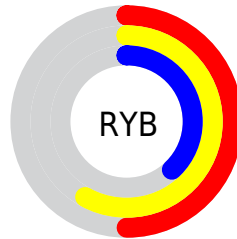
The Hex color **958160** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **607495**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CCB693**, and **615031** is the 20% darker color. If you saturate the color by 10%, you get **957B51**, and if you desaturate by 10%, it is **95876F**.

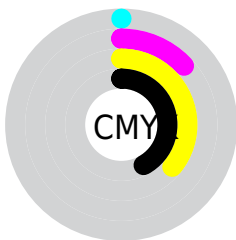
Distribution



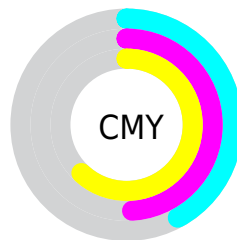
- Red (58%)
- Green (51%)
- Blue (38%)



- Red (50%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958160 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 958160 by changing the saturation by 10% instead.

 958160

 958160

FFFFFF

 7B6848

 CCB693

 615031

 E8D1AD

 49391C

 FFEEC9

 312403

 FFFFE5

 1A0F00

 000000

 958160

 958160

 957B51

 95876F

 957642

 958C7E

 957033

 95928D

 956B24

 95979C

 956515

 959DAB

 955F07

 95A3B9

 955D00

 95A8C8

 95AED7

 95B4E6

Harmonies

Analogous

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



A37B68



958160



828762

Triad

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



958160



4F8E91



977B9A

Complementary

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



958160



607495

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.



8181A5



958160



548BA0

Square

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



958160



5A8E7F



6887A7



A57789

Rectangle

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



958160



758A69



6887A7



907C9E

Sweetspot

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



958160



C2BAAC



956074



615C54



E0E0E0



616161

Same Dimension

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



958160



C2A26E



8F9560



4A4743



8A5600



0A0600

Inverse Universe

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



607495



6E8EC2



666095



43454A



00348A



00040A

Previews

White Background



This preview shows how the Hex color 958160 looks on a white background.

Color Contrast Check

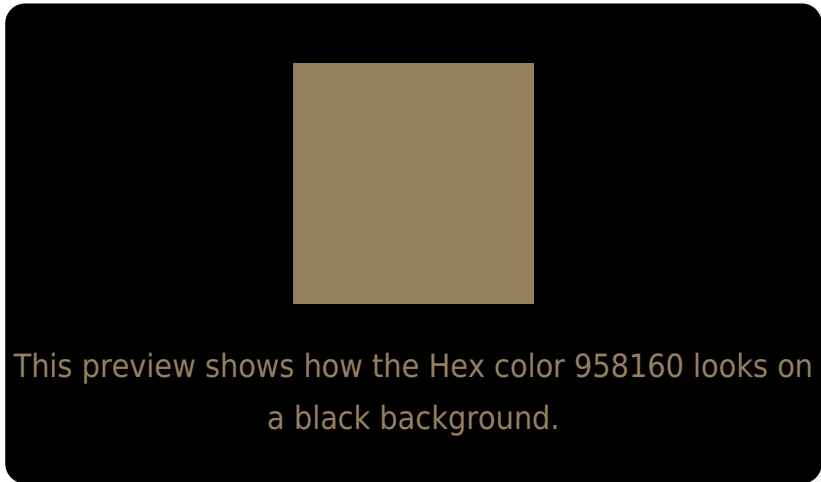
Large Text (above 18pt) WCAG AA ✓ Pass

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

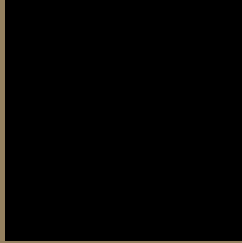
Any Text WCAG AA ✓ Pass

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 958160 Background



This preview shows how black text looks on a background with the Hex color 958160.



This preview shows how white text looks on a background with the Hex color 958160.

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
958160

Protanopia
8D8461

Deuteranopia
9C7E61



Tritanopia
997C86

Trichromacy



Original Color
958160

Protanomaly
908361

Deuteranomaly
997F61

Tritanomaly
987E78

Monochromacy



Original Color
958160

Achromatopsia
838383

Achromatomaly
8A8276

CSS Examples

Text

The CSS property to change the color of the text to Hex 958160 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 #958160 looks like.

```
.text, #text, p{  
    color:#958160  
}
```

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 #958160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958160
}
```

Border

The CSS property to change the border of an element to Hex 958160 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
#958160 }
```

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

```
.border{ border-color:#958160 }
```

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

Here you see how a box with a 4 pixel #958160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958160; -webkit-box-shadow:4px 4px  
4px 4px #958160; box-shadow:4px 4px 4px  
4px #958160 }
```

Background

The CSS property to change the background color of an element to Hex 958160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958160 }
```

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

```
.background{ background-color:#958160 }
```

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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