

Converting Colors

Hex(956800)

Have a look what the booklet for
Hex(956800) contains.

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Color

Hex(956800)

Conversions

Conversions Part 1

Format	Color
Hex	956800
RGB	149, 104, 0
RGB Percent	58%, 41%, 0%
CMY	0.4157, 0.5922, 1.0000
CMYK	0.00, 0.30, 1.00, 0.42
HSL	42°, 100%, 29%
HSV	42°, 100%, 58%
XYZ	17.3447, 16.2902, 2.2302
YIQ	105.5990, 60.2040, -22.8040

Conversions

Conversions Part 2

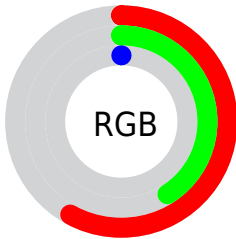
Format	Color
RYB	64, 149, 0
Decimal	9791488
CIELab	47.35, 10.53, 54.51
CIELCh	47, 55.516, 79.065
Yxy	16.2902, 0.4836, 0.4542
Android (android.graphics.Color)	4287981568 (0xFF956800)
YUV	105.5990, -52.0603, 38.0627
Hunter-Lab	40.3611, 6.0765, 24.9767

Details

The Hex color **956800** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002D95**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D09B3E**, and **5D3900** is the 20% darker color. If you saturate the color by 10%, you get **956800**, and if you desaturate by 10%, it is **956D0F**.

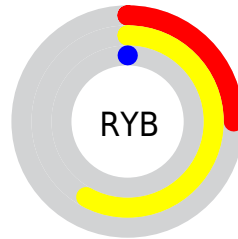
Distribution



Red (58%)

Green (41%)

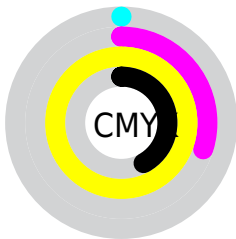
Blue (0%)



Red (25%)

Yellow (58%)

Blue (0%)

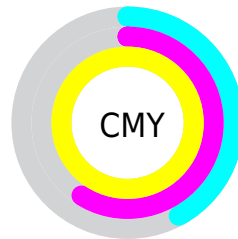


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956800 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 956800 by changing the saturation by 10% instead.

 956800

 956800

FFFFFFE

 795000

 D09B3E

 5D3900

 EEB658

 422400

 FFD172

 281000

 FFED8D

 000000

 FFFFA8

 FFFFC4

 FFFFEO

 956800

 956D0F

 95711E

 95762D

 957A3C

 957F4B

 958359

 958868

 958C77

 959186

Harmonies

Analogous

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



B4542A



956800



6A7700

Triad

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



956800



00868E



9756AE

Complementary

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



956800



002D95

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.



4B6BC9



956800



0083B6

Square

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



956800



00855D



007BCC



BB4383

Rectangle

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



956800



477E20



007BCC



845DB9

Sweetspot

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



956800



C2B088



95002F



61563E



E0E0E0



616161

Same Dimension

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



956800



C28700



7A9500



4A4843



8A6000



0A0700

Inverse Universe

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



002D95



003BC2



1B0095



43454A



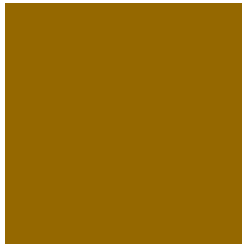
002A8A



00030A

Previews

White Background



This preview shows how the Hex color 956800 looks on a white background.

Color Contrast Check

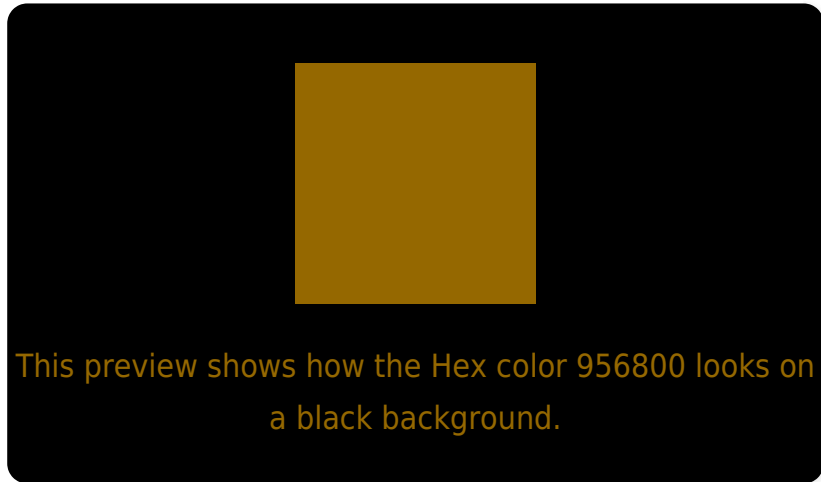
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 956800 Background



This preview shows how black text looks on a background with the Hex color 956800.



This preview shows how white text looks on a background with the Hex color 956800.

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
956800

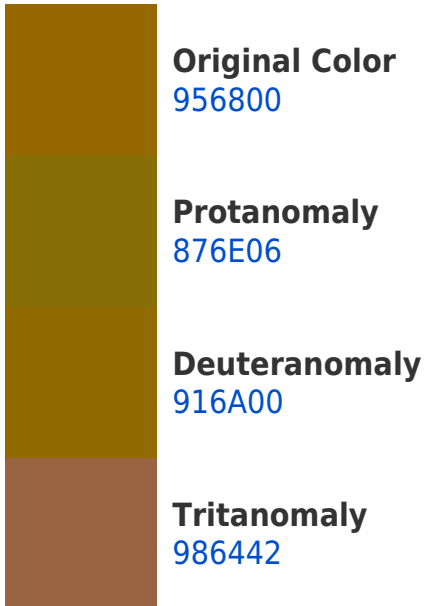
Protanopia
7F7109

Deuteranopia
8F6B00

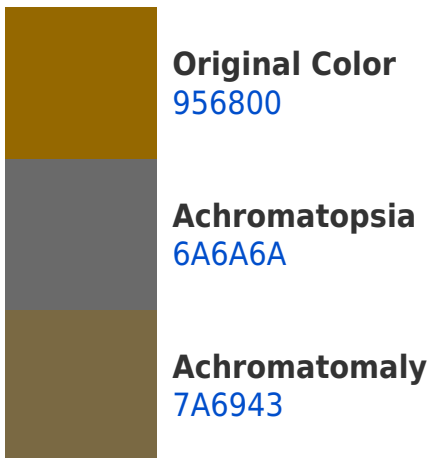


Tritanopia
9A6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 956800 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 #956800 looks like.

```
.text, #text, p{  
    color:#956800  
}
```

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 #956800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956800
}
```

Border

The CSS property to change the border of an element to Hex 956800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

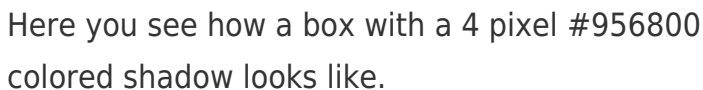
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956800 }
```

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

```
.border{ border-color:#956800 }
```

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

A rectangular box with a 4px #956800 colored shadow. The box is white with a thin black border and a thick #956800 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #956800 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956800; -webkit-box-shadow:4px 4px  
4px 4px #956800; box-shadow:4px 4px 4px  
4px #956800 }
```

Background

The CSS property to change the background color of an element to Hex 956800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956800 }
```

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

```
.background{ background-color:#956800 }
```

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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