

Converting Colors

Hex(958531)

Have a look what the booklet for
Hex(958531) contains.

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Color

Hex(958531)

Conversions

Conversions Part 1

Format	Color
Hex	958531
RGB	149, 133, 49
RGB Percent	58%, 52%, 19%
CMY	0.4157, 0.4784, 0.8078
CMYK	0.00, 0.11, 0.67, 0.42
HSL	50°, 51%, 39%
HSV	50°, 67%, 58%
XYZ	21.3363, 23.3864, 6.2952
YIQ	128.2080, 36.5000, -22.7320

Conversions

Conversions Part 2

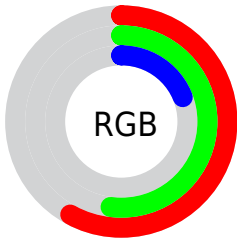
Format	Color
R _Y B	68, 149, 49
Decimal	9798961
CIE Lab	55.47, -4.18, 45.89
CIE LCh	55, 46.075, 95.200
Yxy	23.3864, 0.4182, 0.4584
Android (android.graphics.Color)	4287989041 (0xFF958531)
YUV	128.2080, -39.0495, 18.2346
Hunter-Lab	48.3595, -5.8743, 26.1335

Details

The Hex color **958531** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **314195**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CEBA64**, and **5F5400** is the 20% darker color. If you saturate the color by 10%, you get **958322**, and if you desaturate by 10%, it is **958740**.

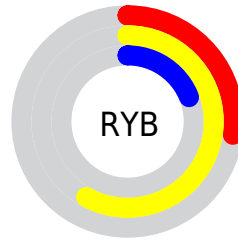
Distribution



Red (58%)

Green (52%)

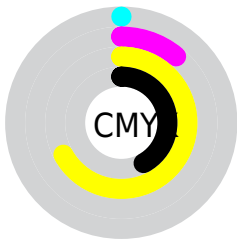
Blue (19%)



Red (27%)

Yellow (58%)

Blue (19%)

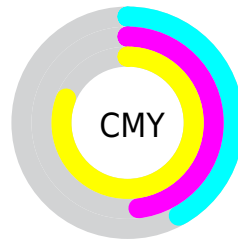


Cyan (0%)

Magenta (11%)

Yellow (67%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958531 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 958531 by changing the saturation by 10% instead.

 958531

 958531

FFFFFF

 7A6C17

 CEBA64

 5F5400

 EBD57E

 463D00

 FFF298

 2C2700

 FFFFB4

 121400

 FFFF00

 000000

 FFFFEC

 958531

 958531

 958322

 958740

■ 958013

■ 958A4F

■ 957E04

■ 958C5E

■ 957D00

■ 958F6D

■ 95917C

■ 95938A

■ 959699

■ 9598A8

■ 959AB7

Harmonies

Analogous

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



B6773C



958531



6B9040

Triad

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



958531



0098B2



BB68A7

Complementary

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



958531



314195

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.



9178C6



958531



0092CD

Square

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



958531



00998B



4787D4



CE627F

Rectangle

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



958531



489555



4787D4



B06DB3

Sweetspot

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



958531



C2BC9B



953142



615D4A



E0E0E0



616161

Same Dimension

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



958531



C2A925



749531



4A4943



8A7400



0A0900

Inverse Universe

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



314195



253EC2



523195



43444A



00168A



00020A

Previews

White Background



This preview shows how the Hex color 958531 looks on a white background.

Color Contrast Check

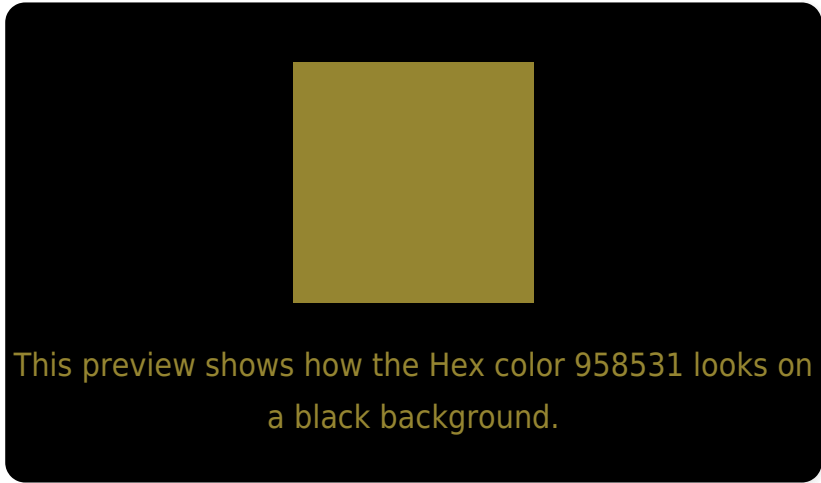
Large Text (above 18pt) WCAG AA ✓ Pass

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 958531 Background



This preview shows how black text looks on a background with the Hex color 958531.



This preview shows how white text looks on a background with the Hex color 958531.

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
958531

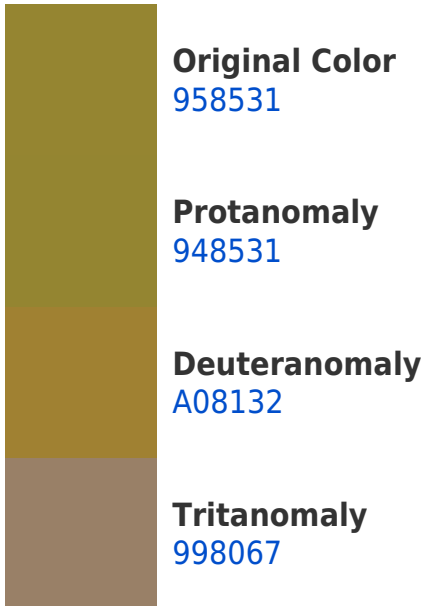
Protanopia
948531

Deuteranopia
A67E33

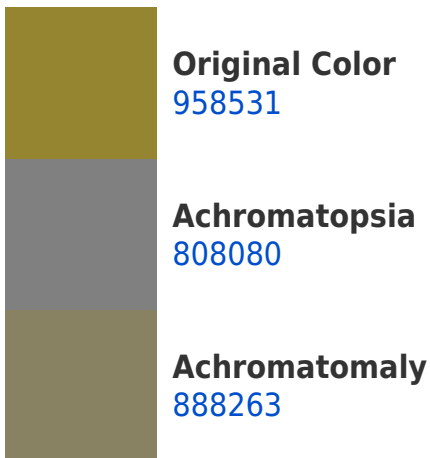


Tritanopia
9C7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 958531 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 #958531 looks like.

```
.text, #text, p{  
    color:#958531  
}
```

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 #958531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958531
}
```

Border

The CSS property to change the border of an element to Hex 958531 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
#958531 }
```

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

```
.border{ border-color:#958531 }
```

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

Here you see how a box with a 4 pixel #958531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958531; -webkit-box-shadow:4px 4px  
4px 4px #958531; box-shadow:4px 4px 4px  
4px #958531 }
```

Background

The CSS property to change the background color of an element to Hex 958531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958531 }
```

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

```
.background{ background-color:#958531 }
```

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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