

Converting Colors

Decimal(9859351)

Have a look what the booklet for
Decimal(9859351) contains.

Decimal(9859351) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Decimal(9859351)

Conversions

Conversions Part 1	
Format	Color
Hex	967117
RGB	150, 113, 23
RGB Percent	59%, 44%, 9%
CMY	0.4118, 0.5569, 0.9098
CMYK	0.00, 0.25, 0.85, 0.41
HSL	43°, 73%, 34%
HSV	43°, 85%, 59%
XYZ	18.6375, 18.3561, 3.3714
YIQ	113.8030, 50.9420, -20.1460

Conversions

Conversions Part 2

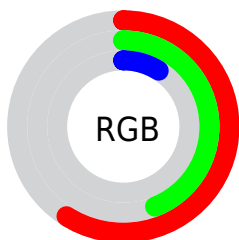
Format	Color
RYB	75, 150, 23
Decimal	9859351
CIELab	49.93, 6.32, 50.86
CIELCh	50, 51.253, 82.915
Yxy	18.3561, 0.4617, 0.4548
Android (android.graphics.Color)	4288049431 (0xFF967117)
YUV	113.8030, -44.7659, 31.7448
Hunter-Lab	42.8441, 2.6716, 25.3253

Details

The Decimal color **9859351** is a dark color, and the websafe version is hex **996600**, and the color name is **bistre brown**. A complement of this color would be **1522838**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13673804**, and **6242560** is the 20% darker color. If you saturate the color by 10%, you get **9858312**, and if you desaturate by 10%, it is **9860390**.

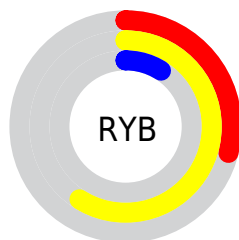
Distribution



Red (59%)

Green (44%)

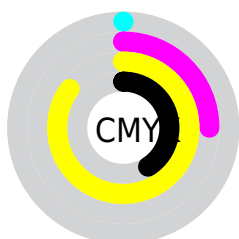
Blue (9%)



Red (29%)

Yellow (59%)

Blue (9%)

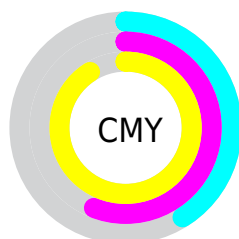


Cyan (0%)

Magenta (25%)

Yellow (85%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9859351 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 Decimal color 9859351 by changing the saturation by 10% instead.

 9859351

 9859351

16777215

 8018176

 13673804

 6242560

 15646822

 4467712

 16767872

 2758400

 16775323

 983040

 16777142

 0

 16777171

 16777199

 9859351

 9859351

 9858312

 9860390

 9857536

 9861685

 9862724

 9863763

 9865058

 9866097

 9867392

 9868431

 9869470

Harmonies

Analogous

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



11886641



9859351



7175709

Triad

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



9859351



35735



10640812

Complementary

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



9859351



1522838

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.



6582471



9859351



35004

Square

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



9859351



35691



32717



12603011

Rectangle

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



9859351



4949299



32717



9528247

Sweetspot

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



9859351



12760209



9836349



6379588



14737632



6381921

Same Dimension

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



9859351



12749056



8230423



4868163



9069056



657152

Inverse Universe

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



1522838



14530



3151766



4408650



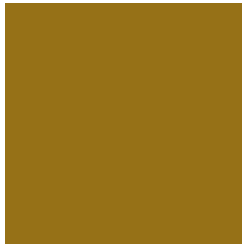
10378



778

Previews

White Background



This preview shows how the Decimal color 9859351 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



This preview shows how the Decimal color 9859351 looks on a 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](#).

Decimal 9859351 Background



This preview shows how black text looks on a background with the Decimal color 9859351.



This preview shows how white text looks on a background with the Decimal color 9859351.

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
9859351

Protanopia
8812313

Deuteranopia
9859351

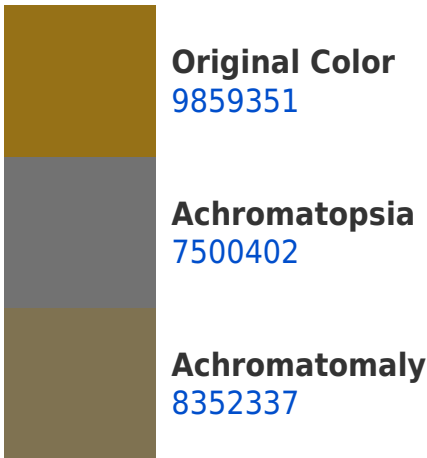


Tritanopia
10185073

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9859351 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 #967117 looks like.

```
.text, #text, p{  
    color:#967117  
}
```

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 #967117 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967117
}
```

Border

The CSS property to change the border of an element to Decimal 9859351 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
#967117 }
```

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

```
.border{ border-color:#967117 }
```

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

Here you see how a box with a 4 pixel #967117 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967117; -webkit-box-shadow:4px 4px  
4px 4px #967117; box-shadow:4px 4px 4px  
4px #967117 }
```

Background

The CSS property to change the background color of an element to Decimal 9859351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967117 }
```

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

```
.background{ background-color:#967117 }
```

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