

Converting Colors

Decimal(9856357)

Have a look what the booklet for
Decimal(9856357) contains.

Decimal(9856357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9856357)

Conversions

Conversions Part 1

Format	Color
Hex	966565
RGB	150, 101, 101
RGB Percent	59%, 40%, 40%
CMY	0.4118, 0.6039, 0.6039
CMYK	0.00, 0.33, 0.33, 0.41
HSL	0°, 20%, 49%
HSV	0°, 33%, 59%
XYZ	19.5803, 16.7310, 14.5093
YIQ	115.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

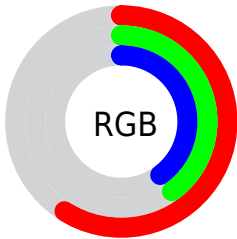
Format	Color
R_{YB}	150, 101, 101
Decimal	9856357
CIE _{Lab}	47.92, 19.79, 8.05
CIE _{LCh}	48, 21.361, 22.141
Yxy	16.7310, 0.3853, 0.3292
Android (android.graphics.Color)	4288046437 (0xFF966565)
YUV	115.6510, -7.2229, 30.1241
Hunter-Lab	40.9035, 13.8660, 7.6011

Details

The Decimal color **9856357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6657686**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **13473944**, and **6370614** is the 20% darker color. If you saturate the color by 10%, you get **9852502**, and if you desaturate by 10%, it is **9860212**.

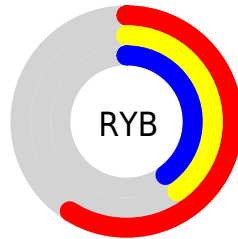
Distribution



Red (59%)

Green (40%)

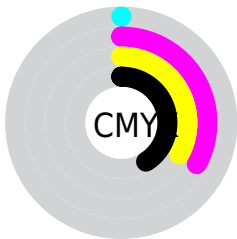
Blue (40%)



Red (59%)

Yellow (40%)

Blue (40%)

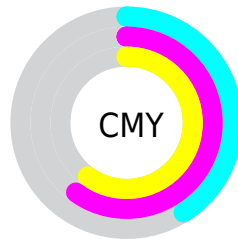


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (41%)



Cyan (41%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9856357 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 9856357 by changing the saturation by 10% instead.

■ 9856357

■ 9856357

16777215

■ 8080717

■ 13473944

■ 6370614

■ 15381427

■ 4726561

■ 16764878

■ 3213834

■ 16772074

■ 1507328

■ 0

■ 9856357

■ 9856357

■ 9852502

■ 9860212

■ 9848647

■ 9864067

9844792

9867922

9840937

9871777

9837082

9875632

9833227

9879487

9830400

9883342

9887197

9891052

Harmonies

Analogous

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



9594231



9856357



9464150

Triad

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



9856357



6060379



5535125

Complementary

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



9856357



6657686

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.



4094350



9856357



4750188

Square

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



9856357



7435600



3832959



7237523

Rectangle

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



9856357



8940880



3832959



4945812

Sweetspot

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



9856357



12758702



9856406



6378837



14737632



6381921

Same Dimension

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



9856357



12744310



9862757



4866883



9043968



655360

Inverse Universe

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



6657686



7783106



6651542



4409930



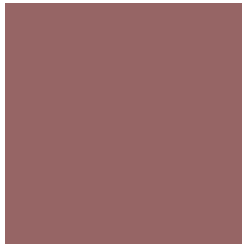
35466



2570

Previews

White Background



This preview shows how the Decimal color 9856357 looks on a white background.

Color Contrast Check

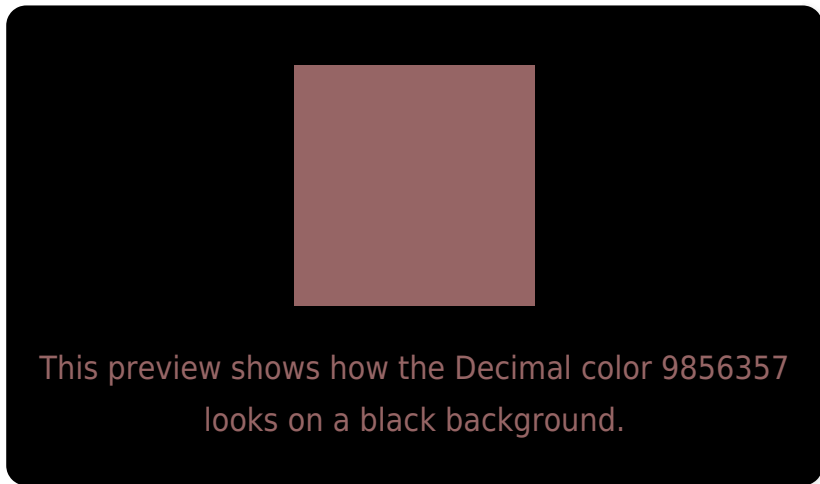
Large Text (above 18pt) WCAG AA ✓ Pass

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

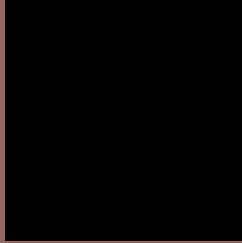
Any Text WCAG AA × Fail

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](#).

Decimal 9856357 Background



This preview shows how black text looks on a background with the Decimal color 9856357.



This preview shows how white text looks on a background with the Decimal color 9856357.

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
9856357

Protanopia
7762540

Deuteranopia
8547939



Tritanopia
9921644

Trichromacy



Original Color
9856357

Protanomaly
8547689

Deuteranomaly
9005924

Tritanomaly
9921641

Monochromacy



Original Color
9856357

Achromatopsia
7631988

Achromatomaly
8417135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9856357 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 #966565 looks like.

```
.text, #text, p{  
    color:#966565  
}
```

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 #966565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966565
}
```

Border

The CSS property to change the border of an element to Decimal 9856357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

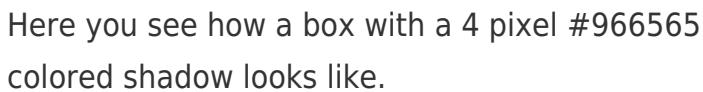
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966565 }
```

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

```
.border{ border-color:#966565 }
```

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



Here you see how a box with a 4 pixel #966565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966565; -webkit-box-shadow:4px 4px  
4px 4px #966565; box-shadow:4px 4px 4px  
4px #966565 }
```

Background

The CSS property to change the background color of an element to Decimal 9856357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966565 }
```

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

```
.background{ background-color:#966565 }
```

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