

Converting Colors

Decimal(8949350)

Have a look what the booklet for
Decimal(8949350) contains.

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Color

Decimal(8949350)

Conversions

Conversions Part 1

Format	Color
Hex	888E66
RGB	136, 142, 102
RGB Percent	53%, 56%, 40%
CMY	0.4667, 0.4431, 0.6000
CMYK	0.04, 0.00, 0.28, 0.44
HSL	69°, 16%, 48%
HSV	69°, 28%, 56%
XYZ	22.2246, 25.5396, 16.3286
YIQ	135.6460, 9.2640, -13.7120

Conversions

Conversions Part 2

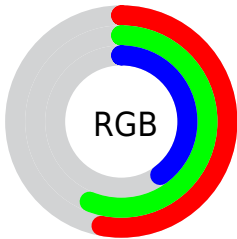
Format	Color
RYB	102, 142, 108
Decimal	8949350
CIELab	57.60, -9.19, 20.63
CIELCh	58, 22.590, 114.016
Yxy	25.5396, 0.3468, 0.3985
Android (android.graphics.Color)	4287139430 (0xFF888E66)
YUV	135.6460, -16.5875, 0.3105
Hunter-Lab	50.5367, -9.9399, 16.2188

Details

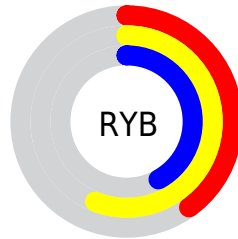
The Decimal color **8949350** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7104142**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12502169**, and **5659703** is the 20% darker color. If you saturate the color by 10%, you get **8818264**, and if you desaturate by 10%, it is **9080436**.

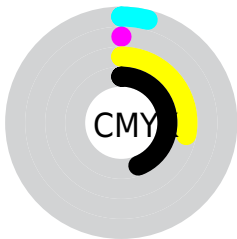
Distribution



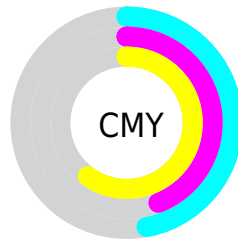
- Red (53%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8949350 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 8949350 by changing the saturation by 10% instead.



8949350



8949350

16777215



7238734



12502169



5659703



14344372



4080673



16186576



2567691



16777196



1120768



0



8949350



8949350



8818264



9080436



8687178



9211522

■ 8556091

■ 9342609

■ 8359469

■ 9539231

■ 8228383

■ 9670317

■ 8097297

■ 9801403

■ 7966211

■ 9932489

■ 7966208

■ 10063576

■ 10194662

Harmonies

Analogous

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



10258531



8949350



7443315

Triad

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



8949350



5608106



11500687

Complementary

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



8949350



7104142

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.



10518690



8949350



7114161

Square

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



8949350



5281178



8947630



11697531

Rectangle

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



8949350



6526335



8947630



11238806

Sweetspot

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



8949350



11909289



9333862



5921875



14408667



6052956

Same Dimension

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



8949350



11450489



7638630



4605760



7571200



460800

Inverse Universe

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



7104142



8616376



8414862



4276295



1310855



65544

Previews

White Background



This preview shows how the Decimal color 8949350 looks on a white background.

Color Contrast Check

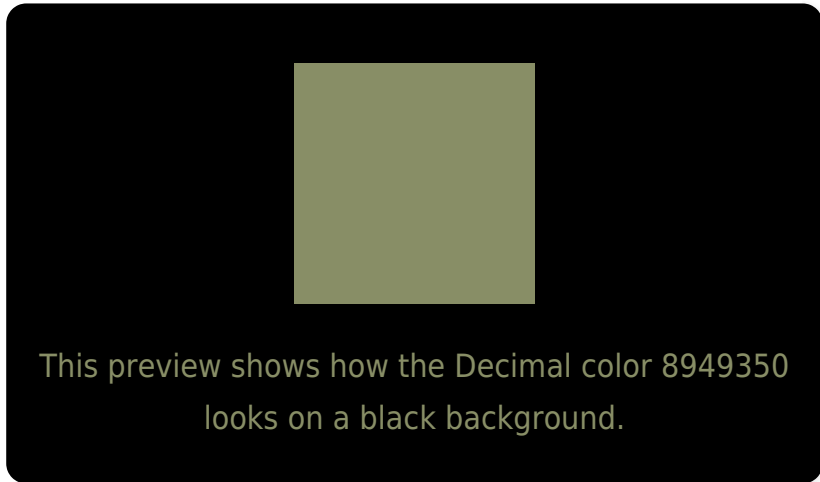
Large Text (above 18pt) WCAG AA ✓ Pass

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

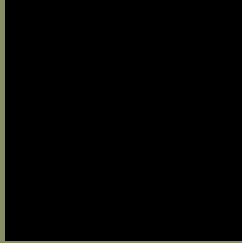
Any Text WCAG AA ✓ Pass

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](#).

Decimal 8949350 Background



This preview shows how black text looks on a background with the Decimal color 8949350.



This preview shows how white text looks on a background with the Decimal color 8949350.

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
8949350

Protanopia
9800292

Deuteranopia
10716520



Tritanopia
9341075

Trichromacy



Original Color
8949350

Protanomaly
9472869

Deuteranomaly
10061927

Tritanomaly
9210499

Monochromacy



Original Color
8949350

Achromatopsia
8947848

Achromatomaly
8948348

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8949350 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 #888E66 looks like.

```
.text, #text, p{  
  color:#888E66  
}
```

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 #888E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888E66
}
```

Border

The CSS property to change the border of an element to Decimal 8949350 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
#888E66 }
```

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

```
.border{ border-color:#888E66 }
```

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

Here you see how a box with a 4 pixel #888E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888E66; -webkit-box-shadow:4px 4px  
4px 4px #888E66; box-shadow:4px 4px 4px  
4px #888E66 }
```

Background

The CSS property to change the background color of an element to Decimal 8949350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888E66 }
```

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

```
.background{ background-color:#888E66 }
```

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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