

# Converting Colors

Decimal(8950075)

Have a look what the booklet for  
Decimal(8950075) contains.

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**Color**

**Decimal(8950075)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88913B
RGB	136, 145, 59
RGB Percent	53%, 57%, 23%
CMY	0.4667, 0.4314, 0.7686
CMYK	0.06, 0.00, 0.59, 0.43
HSL	66°, 42%, 40%
HSV	66°, 59%, 57%
XYZ	21.0682, 25.8008, 8.0073
YIQ	132.5050, 22.2420, -28.6540

# Conversions

## Conversions Part 2

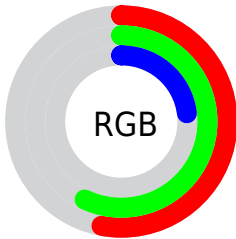
<b>Format</b>	<b>Color</b>
<b>RYB</b>	59, 145, 68
Decimal	8950075
CIELab	57.85, -15.71, 43.53
CIElCh	58, 46.279, 109.844
Yxy	25.8008, 0.3839, 0.4702
Android (android.graphics.Color)	4287140155 (0xFF88913B)
YUV	132.5050, -36.2380, 3.0651
Hunter-Lab	50.7945, -14.8535, 26.2096

# Details

The Decimal color **8950075** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4471697**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **12568430**, and **5529348** is the 20% darker color. If you saturate the color by 10%, you get **8818989**, and if you desaturate by 10%, it is **9081162**.

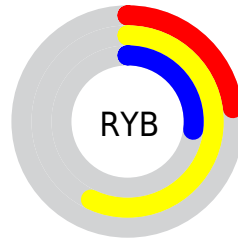
# Distribution



Red (53%)

Green (57%)

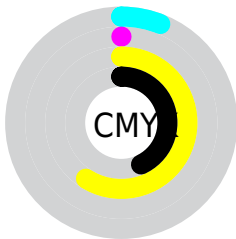
Blue (23%)



Red (23%)

Yellow (57%)

Blue (27%)

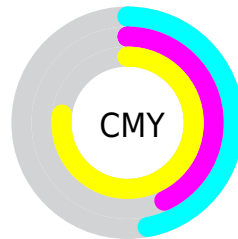


Cyan (6%)

Magenta (0%)

Yellow (59%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8950075 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 8950075 by changing the saturation by 10% instead.



 8950075

 8950075

16777215

 7173922

 12568430

 5529348

 14476168

 3884800

 16383907

 2240768

 16777150

 204032

 16777179

 0

 16777208

 8950075

 8950075

 8818989

 9081162

■ 8753438

■ 9146712

■ 8622351

■ 9277798

■ 8556801

■ 9343349

■ 8556800

■ 9474436

■ 9539986

■ 9671073

■ 9736623

■ 9867710

# Harmonies

## Analogous

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



11437113



8950075



5806677

# Triad

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



8950075



40136



13593243

# Complementary

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



8950075



4471697

# 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.



11499200



8950075



37850

# Square

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



8950075



40869



7833303



14117490

# Rectangle

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



8950075



2661742



7833303



13069736



# Sweetspot

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



8950075



12172699



9520187



6053450



14606046



6184542



# Same Dimension

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



8950075



11517239



6132027



4671296



7964416



460800



# Inverse Universe

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



4471697



4536253



7289745



4276295



917639



65544



# Previews

## White Background



This preview shows how the Decimal color 8950075 looks on a white background.

## Color Contrast Check

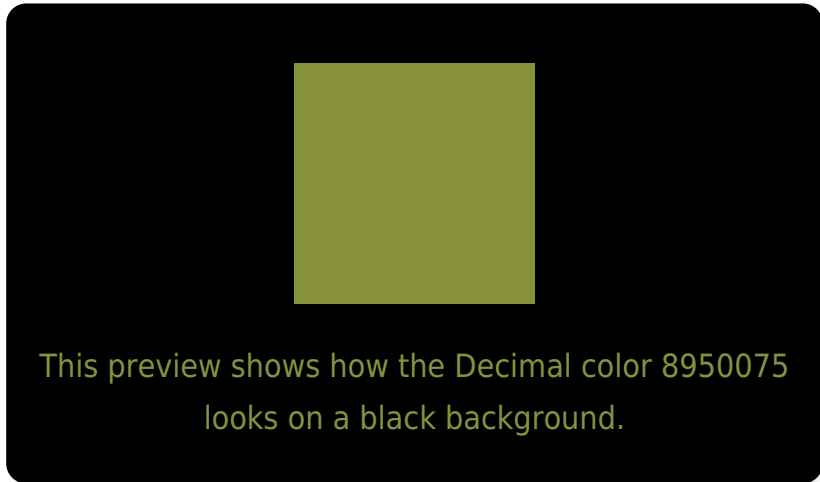
Large Text (above 18pt) WCAG AA ✓ Pass

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

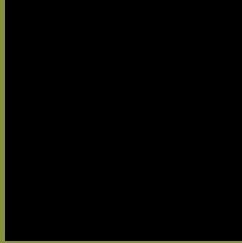
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8950075 Background



This preview shows how black text looks on a background with the Decimal color 8950075.




This preview shows how white text looks on a background with the Decimal color 8950075.

# 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





**Tritanopia**  
9537683

# Trichromacy



**Original Color**  
8950075

**Protanomaly**  
9735482

**Deuteranomaly**  
10455358

**Tritanomaly**  
9341811

# Monochromacy



**Original Color**  
8950075

**Achromatopsia**  
8750469

**Achromatomaly**  
8817002

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8950075 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 #88913B looks like.

```
.text, #text, p{  
    color:#88913B  
}
```

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 #88913B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88913B
}
```

## Border

The CSS property to change the border of an element to Decimal 8950075 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
#88913B }
```

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

```
.border{ border-color:#88913B }
```

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

Here you see how a box with a 4 pixel #88913B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88913B; -webkit-box-shadow:4px 4px  
4px 4px #88913B; box-shadow:4px 4px 4px  
4px #88913B }
```

# Background

The CSS property to change the background color of an element to Decimal 8950075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88913B }
```

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

```
.background{ background-color:#88913B }
```

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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