

# Converting Colors

Decimal(8963155)

Have a look what the booklet for  
Decimal(8963155) contains.

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**Color**

**Decimal(8963155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88C453
RGB	136, 196, 83
RGB Percent	53%, 77%, 33%
CMY	0.4667, 0.2314, 0.6745
CMYK	0.31, 0.00, 0.58, 0.23
HSL	92°, 49%, 55%
HSV	92°, 58%, 77%
XYZ	31.4546, 45.3386, 15.2770
YIQ	165.1780, 0.5130, -47.8630

# Conversions

## Conversions Part 2

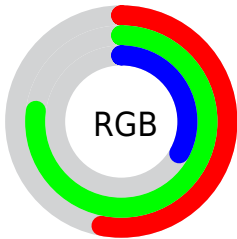
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 196, 143
Decimal	8963155
CIELab	73.11, -38.27, 49.72
CIElCh	73, 62.740, 127.583
Yxy	45.3386, 0.3416, 0.4924
Android (android.graphics.Color)	4287153235 (0xFF88C453)
YUV	165.1780, -40.5138, -25.5891
Hunter-Lab	67.3340, -34.4494, 33.6818

# Details

The Decimal color **8963155** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **9393092**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **12647816**, and **5410333** is the 20% darker color. If you saturate the color by 10%, you get **8307775**, and if you desaturate by 10%, it is **9618535**.

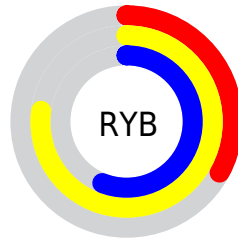
# Distribution



Red (53%)

Green (77%)

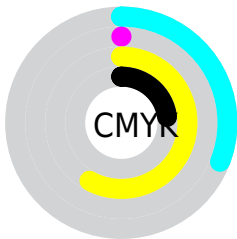
Blue (33%)



Red (33%)

Yellow (77%)

Blue (56%)

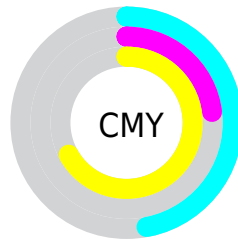


Cyan (31%)

Magenta (0%)

Yellow (58%)

Black (23%)



Cyan (47%)

Magenta (23%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8963155 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 8963155 by changing the saturation by 10% instead.





8963155



8963155

16777215



7186745



12647816



5410333



14548899



3568640



16449471



1596160



16777179



17152



16777209



11264



4864



0



8963155



8963155

8307775

9618535

7586860

10339450

6931480

10994830

6210565

11715745

6079488

12371125

13026505

13747420

14402800

15123711

# Harmonies

## Analogous

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



12956984



8963155



1691013

# Triad

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



8963155



50687



16744359

# Complementary

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



8963155



9393092

# 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.



16746721



8963155



6141439

# Square

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



8963155



52984



13278975



16747376

# Rectangle

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



8963155



53165



13278975



16744635

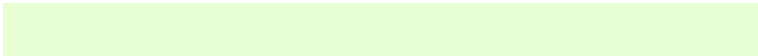


# Sweetspot

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



8963155



15269844



12881235



7503974



0



8421504



# Same Dimension

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



8963155



10682191



5489749



6054231



4956416



1057024



# Inverse Universe

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



9393092



11292671



12866498



6051681



5570721



1179681



# Previews

## White Background



This preview shows how the Decimal color 8963155 looks on a white background.

## Color Contrast Check

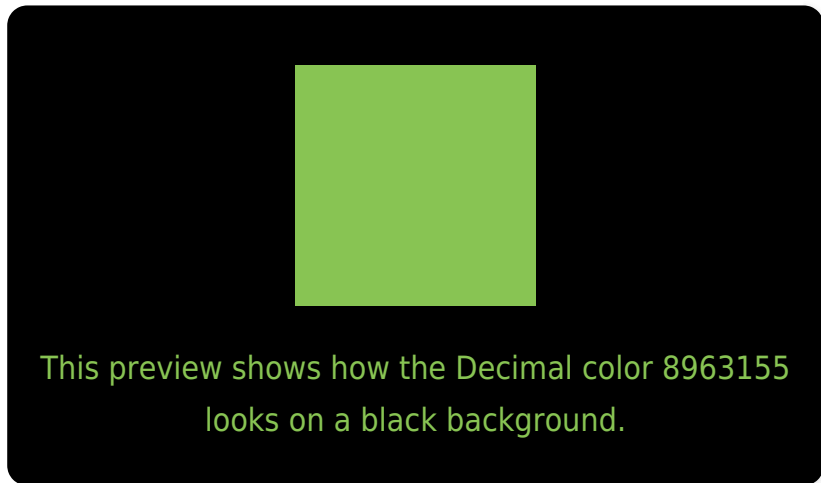
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Decimal 8963155 Background



This preview shows how black text looks on a background with the Decimal color 8963155.

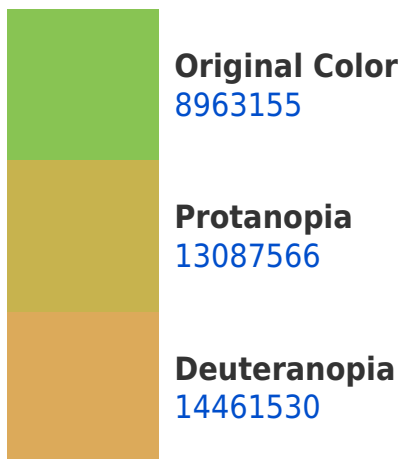


This preview shows how white text looks on a background with the Decimal color 8963155.

# 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](#).

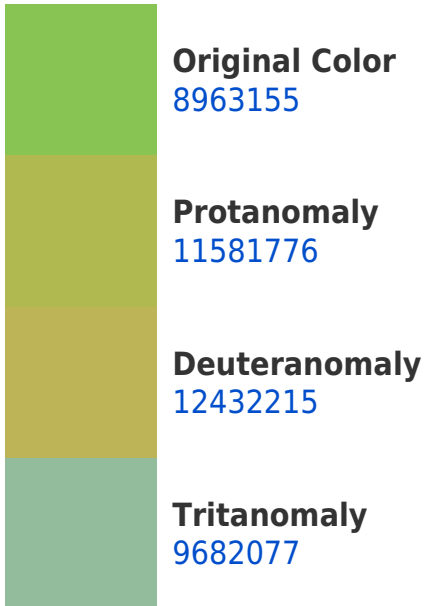
## Dichromacy





**Tritanopia**  
10074311

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8963155 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 #88C453 looks like.

```
.text, #text, p{  
    color:#88C453  
}
```

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 #88C453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C453
}
```

## Border

The CSS property to change the border of an element to Decimal 8963155 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
#88C453 }
```

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

```
.border{ border-color:#88C453 }
```

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

Here you see how a box with a 4 pixel #88C453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C453; -webkit-box-shadow:4px 4px  
4px 4px #88C453; box-shadow:4px 4px 4px  
4px #88C453 }
```

# Background

The CSS property to change the background color of an element to Decimal 8963155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C453 }
```

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

```
.background{ background-color:#88C453 }
```

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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