

# Converting Colors

Decimal(8952642)

Have a look what the booklet for  
Decimal(8952642) contains.

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**Color**

**Decimal(8952642)**

# Conversions

## Conversions Part 1

Format	Color
Hex	889B42
RGB	136, 155, 66
RGB Percent	53%, 61%, 26%
CMY	0.4667, 0.3922, 0.7412
CMYK	0.12, 0.00, 0.57, 0.39
HSL	73°, 40%, 43%
HSV	73°, 57%, 61%
XYZ	22.8581, 29.0703, 9.5606
YIQ	139.1730, 17.2450, -31.7070

# Conversions

## Conversions Part 2

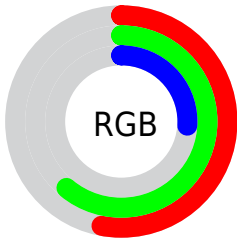
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">66, 155, 85</a>
Decimal	<a href="#">8952642</a>
CIELab	<a href="#">60.84, -20.29, 43.60</a>
CIELCh	<a href="#">61, 48.084, 114.955</a>
Yxy	<a href="#">29.0703, 0.3717, 0.4728</a>
Android (android.graphics.Color)	<a href="#">4287142722 (0xFF889B42)</a>
YUV	<a href="#">139.1730, -36.0743, -2.7827</a>
Hunter-Lab	<a href="#">53.9169, -18.6794, 27.2284</a>

# Details

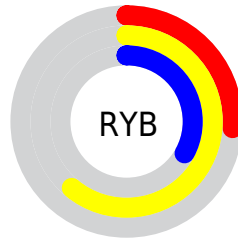
The Decimal color **8952642** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5587611**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **12570997**, and **5531661** is the 20% darker color. If you saturate the color by 10%, you get **8756019**, and if you desaturate by 10%, it is **9149266**.

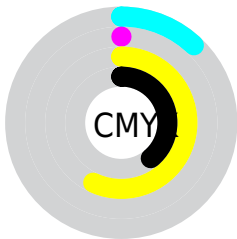
# Distribution



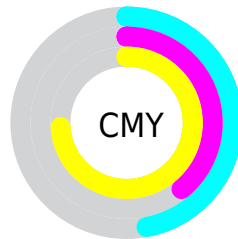
- Red (53%)
- Green (61%)
- Blue (26%)



- Red (26%)
- Yellow (61%)
- Blue (33%)



- Cyan (12%)
- Magenta (0%)
- Yellow (57%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8952642 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 8952642 by changing the saturation by 10% instead.





8952642



8952642

16777215



7176489



12570997



5531661



14478991



3887104



16383915



2242816



16777158



402176



16777187



1536



0



8952642



8952642



8756019



9149266

■ 8493859

■ 9411425

■ 8297236

■ 9608049

■ 8100612

■ 9804672

■ 8035072

■ 10066832

■ 10263455

■ 10460079

■ 10656702

■ 10918862

# Harmonies

## Analogous

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



11636283



8952642



5481312

# Triad

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



8952642



41943



14512028

# Complementary

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



8952642



5587611

# 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.



12614340



8952642



2267879

# Square

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



8952642



43189



9079520



14774641

# Rectangle

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



8952642



1025915



9079520



14053802



# Sweetspot

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



8952642



12765607



10179650



6448722



15132390



6710886



# Same Dimension

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



8952642



11323710



6134594



4934981



7244800



658688



# Inverse Universe

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



5587611



6045385



8405659



4605261



1966220



196621



# Previews

## White Background



This preview shows how the Decimal color 8952642 looks on a white background.

## Color Contrast Check

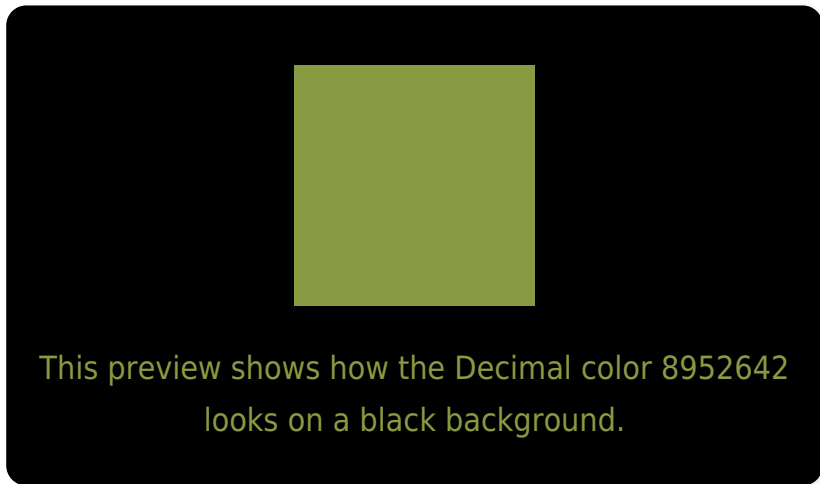
Large Text (above 18pt) WCAG AA ✓ Pass

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 8952642 Background



This preview shows how black text looks on a background with the Decimal color 8952642.



This preview shows how white text looks on a background with the Decimal color 8952642.

# 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**  
9605789

# Trichromacy



**Original Color**  
8952642

**Protanomaly**  
10065472

**Deuteranomaly**  
10850629

**Tritanomaly**  
9344380

# Monochromacy



**Original Color**  
8952642

**Achromatopsia**  
9145227

**Achromatomaly**  
9081200

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8952642 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 #889B42 looks like.

```
.text, #text, p{  
    color:#889B42  
}
```

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 #889B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889B42
}
```

## Border

The CSS property to change the border of an element to Decimal 8952642 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
#889B42 }
```

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

```
.border{ border-color:#889B42 }
```

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

Here you see how a box with a 4 pixel #889B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889B42; -webkit-box-shadow:4px 4px  
4px 4px #889B42; box-shadow:4px 4px 4px  
4px #889B42 }
```

# Background

The CSS property to change the background color of an element to Decimal 8952642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889B42 }
```

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

```
.background{ background-color:#889B42 }
```

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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