

Converting Colors

Decimal(8960059)

Have a look what the booklet for
Decimal(8960059) contains.

Decimal(8960059)	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(8960059)

Conversions

Conversions Part 1

Format	Color
Hex	88B83B
RGB	136, 184, 59
RGB Percent	53%, 72%, 23%
CMY	0.4667, 0.2784, 0.7686
CMYK	0.26, 0.00, 0.68, 0.28
HSL	83°, 51%, 48%
HSV	83°, 68%, 72%
XYZ	28.0832, 39.8310, 10.3457
YIQ	155.3980, 11.5170, -49.0510

Conversions

Conversions Part 2

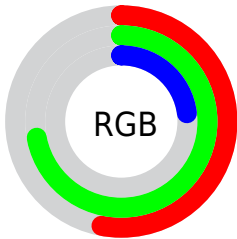
Format	Color
RYB	59, 184, 107
Decimal	8960059
CIELab	69.35, -34.86, 55.89
CIELCh	69, 65.871, 121.954
Yxy	39.8310, 0.3588, 0.5090
Android (android.graphics.Color)	4287150139 (0xFF88B83B)
YUV	155.3980, -47.5242, -17.0120
Hunter-Lab	63.1118, -31.0174, 34.4591

Details

The Decimal color **8960059** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **7027640**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12644465**, and **5341952** is the 20% darker color. If you saturate the color by 10%, you get **8501289**, and if you desaturate by 10%, it is **9418829**.

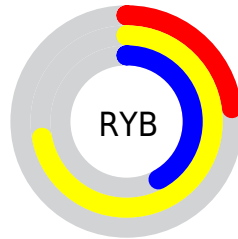
Distribution



Red (53%)

Green (72%)

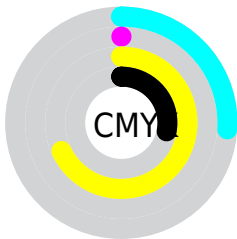
Blue (23%)



Red (23%)

Yellow (72%)

Blue (42%)

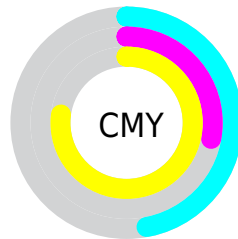


Cyan (26%)

Magenta (0%)

Yellow (68%)

Black (28%)



Cyan (47%)

Magenta (28%)

Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 8960059 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 8960059 by changing the saturation by 10% instead.

 8960059

 8960059

16777215

 7183646

 12644465

 5341952

 14548876

 3565824

 16514984

 1724672

 16777156

 14592

 16777184

 9472

16777214

 0

 8960059

 8960059

 8501289

 9418829

■ 8042518

■ 9877600

■ 7583748

■ 10336370

■ 7452672

■ 10795141

■ 11253911

■ 11712681

■ 12171452

■ 12695758

■ 13154529

Harmonies

Analogous

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



12953635



8960059



2081390

Triad

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



8960059



48895



16740520

Complementary

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



8960059



7027640

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.



16088803



8960059



45055

Square

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



8960059



50663



11507967



16743022

Rectangle

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



8960059



50583



11507967



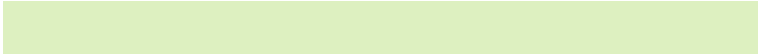
16741308

Sweetspot

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



8960059



14545088



12086075



7174235



16250871



7895160

Same Dimension

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



8960059



10809387



4896827



5790803



6331392



1121280

Inverse Universe

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



7027640



7810032



11090872



5657436



3932316



720924

Previews

White Background



This preview shows how the Decimal color 8960059 looks on a white background.

Color Contrast Check

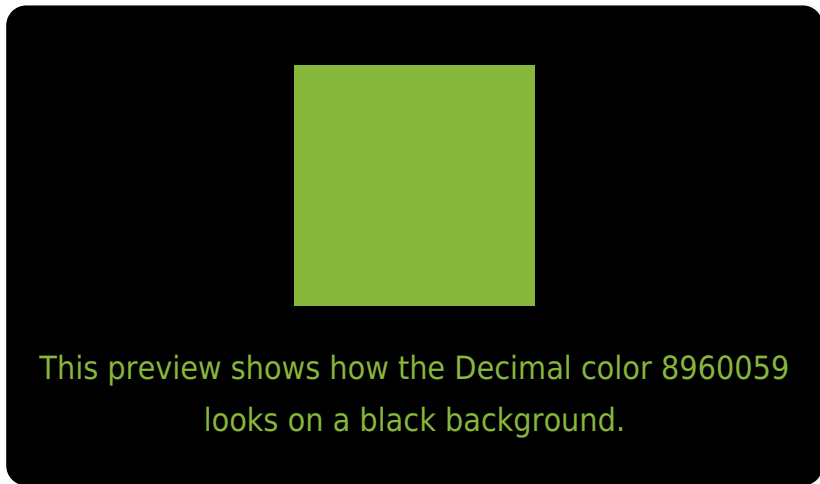
Large Text (above 18pt) WCAG AA × Fail

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 8960059 Background



This preview shows how black text looks on a background with the Decimal color 8960059.



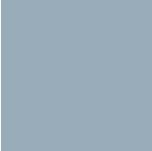
This preview shows how white text looks on a background with the Decimal color 8960059.

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
10005690

Trichromacy



Original Color
8960059

Protanomaly
11185720

Deuteranomaly
12036416

Tritanomaly
9613452

Monochromacy



Original Color
8960059

Achromatopsia
10197915

Achromatomaly
9741944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8960059 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 #88B83B looks like.

```
.text, #text, p{  
    color:#88B83B  
}
```

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 #88B83B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B83B
}
```

Border

The CSS property to change the border of an element to Decimal 8960059 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
#88B83B }
```

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

```
.border{ border-color:#88B83B }
```

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

Here you see how a box with a 4 pixel #88B83B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B83B; -webkit-box-shadow:4px 4px  
4px 4px #88B83B; box-shadow:4px 4px 4px  
4px #88B83B }
```

Background

The CSS property to change the background color of an element to Decimal 8960059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B83B }
```

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

```
.background{ background-color:#88B83B }
```

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