

Converting Colors

Decimal(8962816)

Have a look what the booklet for
Decimal(8962816) contains.

Decimal(8962816)	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(8962816)

Conversions

Conversions Part 1

Format	Color
Hex	88C300
RGB	136, 195, 0
RGB Percent	53%, 76%, 0%
CMY	0.4667, 0.2353, 1.0000
CMYK	0.30, 0.00, 1.00, 0.24
HSL	78°, 100%, 38%
HSV	78°, 100%, 76%
XYZ	29.6684, 44.2645, 6.9802
YIQ	155.1290, 27.4310, -73.1530

Conversions

Conversions Part 2

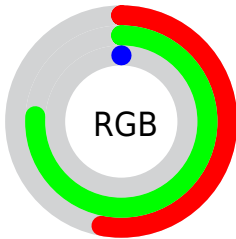
Format	Color
RYB	0, 195, 59
Decimal	8962816
CIELab	72.40, -41.88, 72.38
CIELCh	72, 83.622, 120.056
Yxy	44.2645, 0.3667, 0.5471
Android (android.graphics.Color)	4287152896 (0xFF88C300)
YUV	155.1290, -76.4786, -16.7761
Hunter-Lab	66.5315, -36.8316, 40.3516

Details

The Decimal color **8962816** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3866819**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12778577**, and **5213440** is the 20% darker color. If you saturate the color by 10%, you get **8962816**, and if you desaturate by 10%, it is **9356051**.

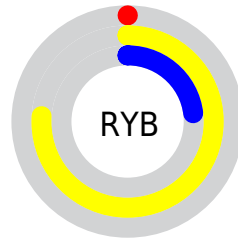
Distribution



Red (53%)

Green (76%)

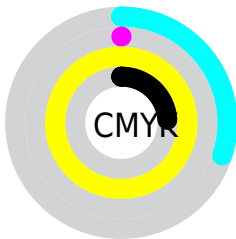
Blue (0%)



Red (0%)

Yellow (76%)

Blue (23%)

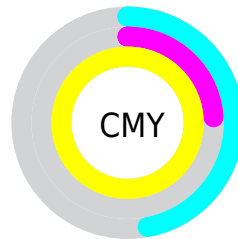


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (24%)



Cyan (47%)


















Magenta (24%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8962816 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 8962816 by changing the saturation by 10% instead.

 8962816	 8962816
 16777215	 7055360
 12778577	 5213440
 14745454	 3240704
 16711562	 547328
 16777127	 16896
 16777156	 11264
 16777185	 4096
	 0

 8962816

 9356051

 9749287

 10142523

 10535758

 10928994

 11256693

 11649928

 12043164

 12436400

Harmonies

Analogous

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



13938176



8962816



53088

Triad

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



8962816



52479



16735925

Complementary

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



8962816



3866819

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.



16742399



8962816



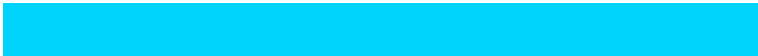
48127

Square

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



8962816



54524



11312639



16739434

Rectangle

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



8962816



54165



11312639



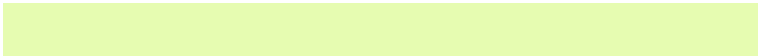
16736974

Sweetspot

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



8962816



15137969



12794624



7503954



0



8421504

Same Dimension

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



8962816



11598848



2605824



6185303



7381248



1515776

Inverse Universe

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



3866819



4980988



10223811



5920609



3211425



655393

Previews

White Background



This preview shows how the Decimal color 8962816 looks on a white background.

Color Contrast Check

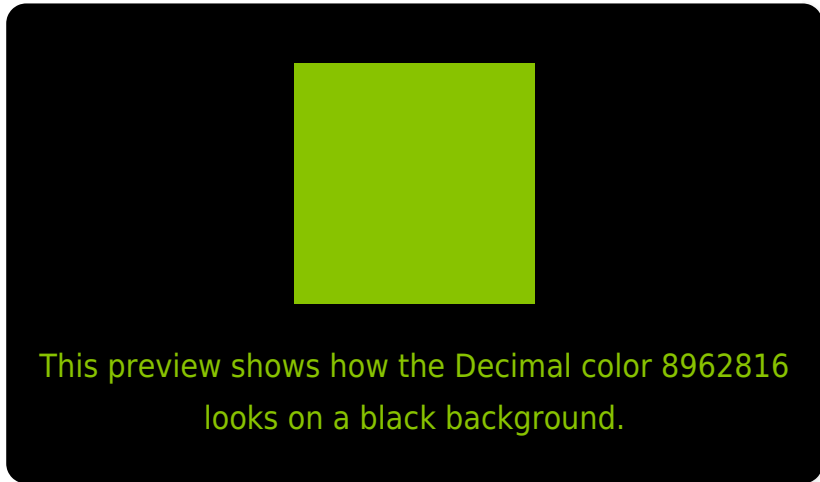
Large Text (above 18pt) WCAG AA × Fail

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 8962816 Background



This preview shows how black text looks on a background with the Decimal color 8962816.



This preview shows how white text looks on a background with the Decimal color 8962816.

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
8962816

Protanopia
13152512

Deuteranopia
14657573

Trichromacy



Original Color
8962816



Protanomaly
11646976



Deuteranomaly
12562968



Tritanomaly
9747069

Monochromacy



Original Color
8962816



Achromatopsia
10197915



Achromatomaly
9742947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8962816 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 #88C300 looks like.

```
.text, #text, p{  
    color:#88C300  
}
```

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 #88C300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C300
}
```

Border

The CSS property to change the border of an element to Decimal 8962816 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
#88C300 }
```

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

```
.border{ border-color:#88C300 }
```

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

Here you see how a box with a 4 pixel #88C300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C300; -webkit-box-shadow:4px 4px  
4px 4px #88C300; box-shadow:4px 4px 4px  
4px #88C300 }
```

Background

The CSS property to change the background color of an element to Decimal 8962816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C300 }
```

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

```
.background{ background-color:#88C300 }
```

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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