

Converting Colors

Decimal(9888000)

Have a look what the booklet for
Decimal(9888000) contains.

Decimal(9888000)	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(9888000)

Conversions

Conversions Part 1

Format	Color
Hex	96E100
RGB	150, 225, 0
RGB Percent	59%, 88%, 0%
CMY	0.4118, 0.1176, 1.0000
CMYK	0.33, 0.00, 1.00, 0.12
HSL	80°, 100%, 44%
HSV	80°, 100%, 88%
XYZ	39.5029, 60.3345, 9.5637
YIQ	176.9250, 27.5250, -85.8750

Conversions

Conversions Part 2

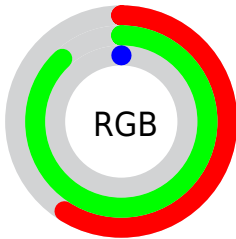
Format	Color
RYB	0, 225, 75
Decimal	9888000
CIELab	82.02, -49.36, 80.10
CIELCh	82, 94.085, 121.645
Yxy	60.3345, 0.3611, 0.5515
Android (android.graphics.Color)	4288078080 (0xFF96E100)
YUV	176.9250, -87.2240, -23.6132
Hunter-Lab	77.6753, -45.1529, 47.0727

Details

The Decimal color **9888000** 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 **4915425**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **13827927**, and **6007040** is the 20% darker color. If you saturate the color by 10%, you get **9888000**, and if you desaturate by 10%, it is **10412310**.

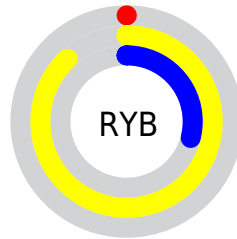
Distribution



Red (59%)

Green (88%)

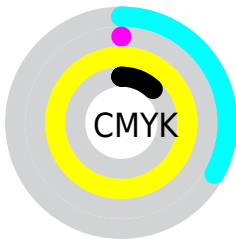
Blue (0%)



Red (0%)

Yellow (88%)

Blue (29%)

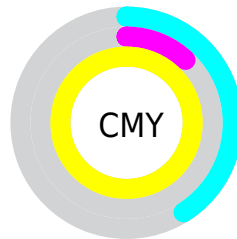


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (12%)



Cyan (41%)


















Magenta (12%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9888000 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 9888000 by changing the saturation by 10% instead.

 9888000	 9888000
16777215	 7914752
 13827927	 6007040
 15794038	 3902976
 16777107	 1340416
 16777136	 23296
 16777166	 16896
 16777196	 11520
	 3328
	 0

 9888000

 10412310

 10871085

 11395396

 11854170

 12378481

 12837255

 13361565

 13820340

 14344651

Harmonies

Analogous

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



15714816



9888000



61043

Triad

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



9888000



60159



16738763

Complementary

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



9888000



4915425

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.



16745983



9888000



54783

Square

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



9888000



62463



13480703



16743797

Rectangle

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



9888000



62127



13480703



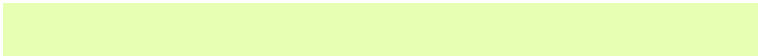
16740073

Sweetspot

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



9888000



15138739



14764800



7372882



0



8421504

Same Dimension

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



9888000



11206400



2482432



7106661



7712768



2109440

Inverse Universe

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



4915425



5570815



12320993



6907248



3866800



1048624

Previews

White Background



This preview shows how the Decimal color 9888000 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



This preview shows how the Decimal color 9888000 looks on a 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 9888000 Background



This preview shows how black text looks on a background with the Decimal color 9888000.



This preview shows how white text looks on a background with the Decimal color 9888000.

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](#).

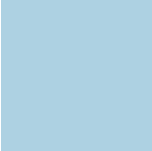
Dichromacy



Original Color
9888000

Protanopia
15059968

Deuteranopia
16761139



Tritanopia
11391458

Trichromacy



Original Color
9888000



Protanomaly
13161472



Deuteranomaly
14273824

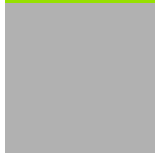


Tritanomaly
10868624

Monochromacy



Original Color
9888000



Achromatopsia
11645361



Achromatomaly
10994289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9888000 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 #96E100 looks like.

```
.text, #text, p{  
    color:#96E100  
}
```

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 #96E100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96E100
}
```

Border

The CSS property to change the border of an element to Decimal 9888000 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
#96E100 }
```

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

```
.border{ border-color:#96E100 }
```

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

Here you see how a box with a 4 pixel #96E100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96E100; -webkit-box-shadow:4px 4px  
4px 4px #96E100; box-shadow:4px 4px 4px  
4px #96E100 }
```

Background

The CSS property to change the background color of an element to Decimal 9888000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96E100 }
```

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

```
.background{ background-color:#96E100 }
```

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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