

Converting Colors

Decimal(10008946)

Have a look what the booklet for
Decimal(10008946) contains.

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Color

Decimal(10008946)

Conversions

Conversions Part 1

Format	Color
Hex	98B972
RGB	152, 185, 114
RGB Percent	60%, 73%, 45%
CMY	0.4039, 0.2745, 0.5529
CMYK	0.18, 0.00, 0.38, 0.27
HSL	88°, 34%, 59%
HSV	88°, 38%, 73%
XYZ	33.3351, 42.5882, 22.3830
YIQ	167.0390, 3.1230, -29.0770

Conversions

Conversions Part 2

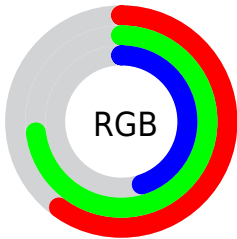
Format	Color
RYB	114, 185, 147
Decimal	10008946
CIELab	71.27, -23.58, 32.44
CIElCh	71, 40.100, 126.011
Yxy	42.5882, 0.3391, 0.4332
Android (android.graphics.Color)	4288199026 (0xFF98B972)
YUV	167.0390, -26.1482, -13.1892
Hunter-Lab	65.2597, -23.0253, 25.3463

Details

The Decimal color **10008946** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9663161**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **13627815**, and **6587457** is the 20% darker color. If you saturate the color by 10%, you get **9419104**, and if you desaturate by 10%, it is **10598789**.

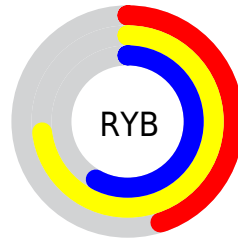
Distribution



Red (60%)

Green (73%)

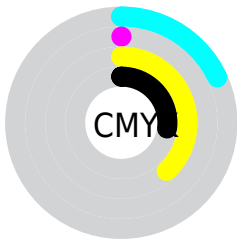
Blue (45%)



Red (45%)

Yellow (73%)

Blue (58%)

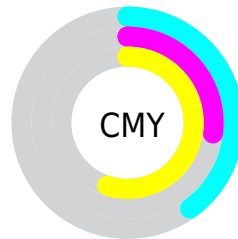


Cyan (18%)

Magenta (0%)

Yellow (38%)

Black (27%)



Cyan (40%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10008946 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 10008946 by changing the saturation by 10% instead.



10008946



10008946

16777215



8232537



13627815



6587457



15531970



4942377



16777182



3297809



16777211



1784576



9472



2304



0



10008946



10008946

■ 9419104

■ 10598789

■ 8894797

■ 11123095

■ 8304955

■ 11712938

■ 7780648

■ 12237244

■ 7190806

■ 12827087

■ 6600963

■ 13416929

■ 6535424

■ 13941236

■ 14531071

■ 15055359

Harmonies

Analogous

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



12562277



10008946



7061648

Triad

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



10008946



4176624



16028328

Complementary

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



10008946



9663161

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.



14849741



10008946



8761591

Square

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



10008946



49368



12362474



15898501

Rectangle

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



10008946



4702888



12362474



15831733

Sweetspot

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



10008946



14872787



12161650



7370855



16250871



7895160

Same Dimension

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



10008946



12382337



7780722



5790803



5479424



990208

Inverse Universe

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



9663161



11895280



11891385



5722972



4718748



851996

Previews

White Background



This preview shows how the Decimal color 10008946 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 10008946 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 10008946 Background



This preview shows how black text looks on a background with the Decimal color 10008946.

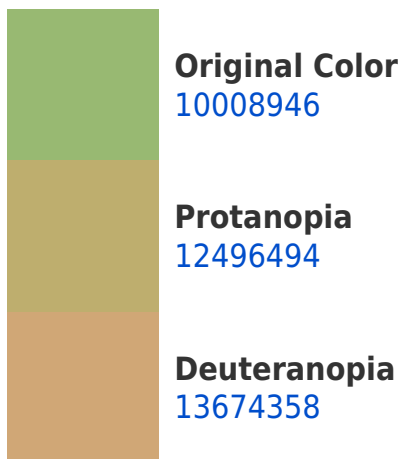


This preview shows how white text looks on a background with the Decimal color 10008946.

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



Trichromacy



Original Color
10008946

Protanomaly
11580015

Deuteranomaly
12365429

Tritanomaly
10466210

Monochromacy



Original Color
10008946

Achromatopsia
10987431

Achromatomaly
10661524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10008946 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 #98B972 looks like.

```
.text, #text, p{  
    color:#98B972  
}
```

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 #98B972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B972
}
```

Border

The CSS property to change the border of an element to Decimal 10008946 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
#98B972 }
```

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

```
.border{ border-color:#98B972 }
```

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

Here you see how a box with a 4 pixel #98B972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B972; -webkit-box-shadow:4px 4px  
4px 4px #98B972; box-shadow:4px 4px 4px  
4px #98B972 }
```

Background

The CSS property to change the background color of an element to Decimal 10008946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B972 }
```

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

```
.background{ background-color:#98B972 }
```

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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