

Converting Colors

Decimal(10006123)

Have a look what the booklet for
Decimal(10006123) contains.

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Color

Decimal(10006123)

Conversions

Conversions Part 1

Format	Color
Hex	98AE6B
RGB	152, 174, 107
RGB Percent	60%, 68%, 42%
CMY	0.4039, 0.3176, 0.5804
CMYK	0.13, 0.00, 0.39, 0.32
HSL	80°, 29%, 55%
HSV	80°, 39%, 68%
XYZ	30.7388, 38.0090, 19.6263
YIQ	159.7840, 8.3950, -25.5010

Conversions

Conversions Part 2

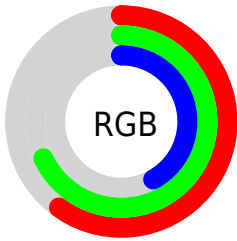
Format	Color
RYB	107, 174, 129
Decimal	10006123
CIELab	68.03, -18.98, 31.90
CIELCh	68, 37.119, 120.757
Yxy	38.0090, 0.3478, 0.4301
Android (android.graphics.Color)	4288196203 (0xFF98AE6B)
YUV	159.7840, -26.0225, -6.8266
Hunter-Lab	61.6515, -18.8918, 24.2815

Details

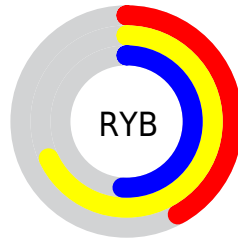
The Decimal color **10006123** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8481710**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **13624991**, and **6584890** is the 20% darker color. If you saturate the color by 10%, you get **9612890**, and if you desaturate by 10%, it is **10399356**.

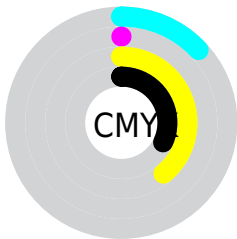
Distribution



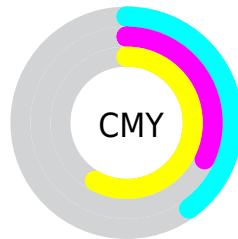
- Red (60%)
- Green (68%)
- Blue (42%)



- Red (42%)
- Yellow (68%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (39%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10006123 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 10006123 by changing the saturation by 10% instead.

 10006123

 10006123

16777215

 8295250

 13624991

 6584890


 15531962

 4940067

 16777174

 3361035

 16777203

 1913344

 7680

 0

 10006123

 10006123

 9612890

 10399356

■ 9285192

■ 10727054

■ 8891959

■ 11120287

■ 8498725

■ 11513521

■ 8105492

■ 11906754

■ 7777795

■ 12234451

■ 7712256

■ 12627685

■ 13020918

■ 13348607

Harmonies

Analogous

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



12297314



10006123



7386500

Triad

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



10006123



3781343



15043750

Complementary

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



10006123



8481710

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.



13734343



10006123



7776744

Square

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



10006123



1095623



11247071



15110021

Rectangle

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



10006123



5420954



11247071



14716338

Sweetspot

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



10006123



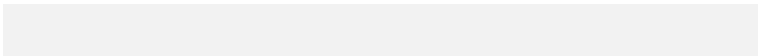
14345160



11436139



7172963



15921906



7566195

Same Dimension

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



10006123



12706683



7843435



5527374



6657536



988928

Inverse Universe

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



8481710



10320867



10644398



5328471



3211414



524311

Previews

White Background



This preview shows how the Decimal color 10006123 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 10006123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

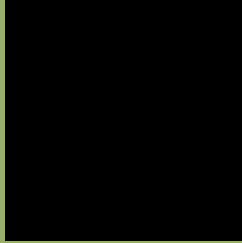
Any Text WCAG AA ✓ Pass

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 10006123 Background



This preview shows how black text looks on a background with the Decimal color 10006123.

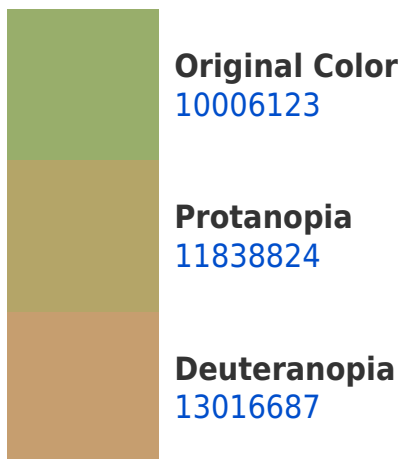



This preview shows how white text looks on a background with the Decimal color 10006123.

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
10659250

Trichromacy



Original Color
10006123

Protanomaly
11184233

Deuteranomaly
11904110

Tritanomaly
10397848

Monochromacy



Original Color
10006123

Achromatopsia
10526880

Achromatomaly
10331533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10006123 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 #98AE6B looks like.

```
.text, #text, p{  
    color:#98AE6B  
}
```

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 #98AE6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AE6B
}
```

Border

The CSS property to change the border of an element to Decimal 10006123 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
#98AE6B }
```

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

```
.border{ border-color:#98AE6B }
```

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

Here you see how a box with a 4 pixel #98AE6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AE6B; -webkit-box-shadow:4px 4px  
4px 4px #98AE6B; box-shadow:4px 4px 4px  
4px #98AE6B }
```

Background

The CSS property to change the background color of an element to Decimal 10006123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AE6B }
```

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

```
.background{ background-color:#98AE6B }
```

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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