

Converting Colors

Decimal(10006129)

Have a look what the booklet for
Decimal(10006129) contains.

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Color

Decimal(10006129)

Conversions

Conversions Part 1

Format	Color
Hex	98AE71
RGB	152, 174, 113
RGB Percent	60%, 68%, 44%
CMY	0.4039, 0.3176, 0.5569
CMYK	0.13, 0.00, 0.35, 0.32
HSL	82°, 27%, 56%
HSV	82°, 35%, 68%
XYZ	31.0656, 38.1398, 21.3472
YIQ	160.4680, 6.4690, -23.6350

Conversions

Conversions Part 2

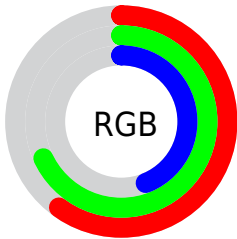
Format	Color
RYB	113, 174, 135
Decimal	10006129
CIELab	68.12, -18.18, 28.85
CIELCh	68, 34.106, 122.221
Yxy	38.1398, 0.3431, 0.4212
Android (android.graphics.Color)	4288196209 (0xFF98AE71)
YUV	160.4680, -23.4017, -7.4264
Hunter-Lab	61.7574, -18.2853, 22.7359

Details

The Decimal color **10006129** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8876462**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **13624997**, and **6584896** is the 20% darker color. If you saturate the color by 10%, you get **9612896**, and if you desaturate by 10%, it is **10399362**.

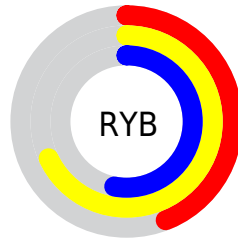
Distribution



Red (60%)

Green (68%)

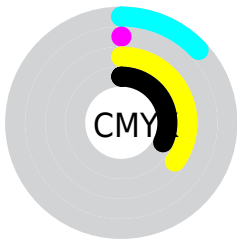
Blue (44%)



Red (44%)

Yellow (68%)

Blue (53%)

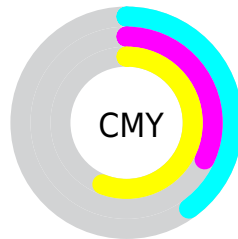


Cyan (13%)

Magenta (0%)

Yellow (35%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10006129 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 10006129 by changing the saturation by 10% instead.

 10006129

 10006129

16777215

 8295256

 13624997

 6584896

 15466433

 4940073

 16777181

 3361042

 16777210

 1978880

 7680

 0

 10006129

 10006129

 9612896

 10399362

■ 9154126

■ 10858132

■ 8760893

■ 11251365

■ 8367659

■ 11644599

■ 7974426

■ 12037832

■ 7515657

■ 12496601

■ 7319040

■ 12889835

■ 13283068

■ 13676287

Harmonies

Analogous

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



12166504



10006129



7582856

Triad

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



10006129



5157340



14782117

Complementary

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



10006129



8876462

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.



13603779



10006129



8366307

Square

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



10006129



3454662



11378138



14782855

Rectangle

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



10006129



5944989



11378138



14520239

Sweetspot

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



10006129



14345162



11437681



7172964



15921906



7566195

Same Dimension

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



10006129



12706692



8040049



5527374



6329856



988928

Inverse Universe

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



8876462



10912995



10842542



5328471



3539094



524311

Previews

White Background



This preview shows how the Decimal color 10006129 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 10006129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

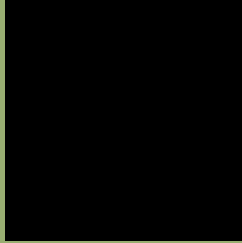
Any Text WCAG AA ✓ Pass

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 10006129 Background



This preview shows how black text looks on a background with the Decimal color 10006129.

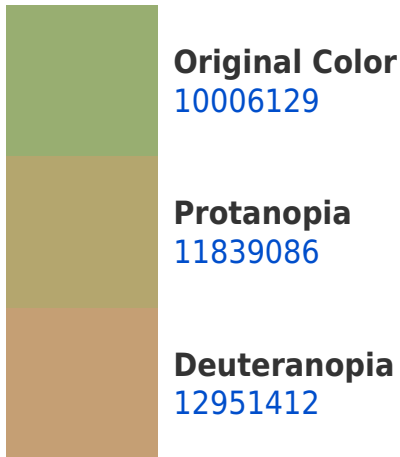


This preview shows how white text looks on a background with the Decimal color 10006129.

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
10593971

Trichromacy



Original Color
10006129

Protanomaly
11184495

Deuteranomaly
11904115

Tritanomaly
10398107

Monochromacy



Original Color
10006129

Achromatopsia
10526880

Achromatomaly
10331535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10006129 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 #98AE71 looks like.

```
.text, #text, p{  
    color:#98AE71  
}
```

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 #98AE71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AE71  
}
```

Border

The CSS property to change the border of an element to Decimal 10006129 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  
#98AE71 }
```

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

```
.border{ border-color:#98AE71 }
```

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

Here you see how a box with a 4 pixel #98AE71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AE71; -webkit-box-shadow:4px 4px  
4px 4px #98AE71; box-shadow:4px 4px 4px  
4px #98AE71 }
```

Background

The CSS property to change the background color of an element to Decimal 10006129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AE71 }
```

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

```
.background{ background-color:#98AE71 }
```

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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