

Converting Colors

Decimal(10276501)

Have a look what the booklet for
Decimal(10276501) contains.

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Color

Decimal(10276501)

Conversions

Conversions Part 1

Format	Color
Hex	9CCE95
RGB	156, 206, 149
RGB Percent	61%, 81%, 58%
CMY	0.3882, 0.1922, 0.4157
CMYK	0.24, 0.00, 0.28, 0.19
HSL	113°, 37%, 70%
HSV	113°, 28%, 81%
XYZ	41.2064, 53.3805, 36.5654
YIQ	184.5520, -11.5030, -28.3270

Conversions

Conversions Part 2

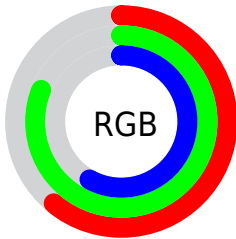
Format	Color
RYB	149, 206, 199
Decimal	10276501
CIELab	78.10, -27.18, 23.22
CIELCh	78, 35.747, 139.484
Yxy	53.3805, 0.3142, 0.4070
Android (android.graphics.Color)	4288466581 (0xFF9CCE95)
YUV	184.5520, -17.5271, -25.0401
Hunter-Lab	73.0619, -27.1856, 21.4704

Details

The Decimal color **10276501** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13080014**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **13893579**, and **6788962** is the 20% darker color. If you saturate the color by 10%, you get **9096832**, and if you desaturate by 10%, it is **11456170**.

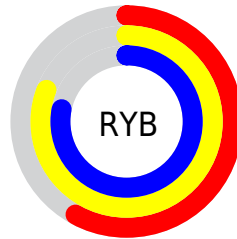
Distribution



Red (61%)

Green (81%)

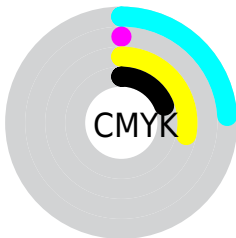
Blue (58%)



Red (58%)

Yellow (81%)

Blue (78%)

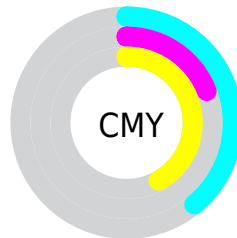


Cyan (24%)

Magenta (0%)

Yellow (28%)

Black (19%)



Cyan (39%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10276501 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 10276501 by changing the saturation by 10% instead.



10276501



10276501

16777215



8499835



13893579



6788962



15794152



5143882



3499058



1920028



144645



8448



0



10276501



10276501

 9096832

 11456170

 7917164

 12635838

 6737495

 13815507

 5557827

 14995175

 4378158

 16174844

 3198489

 16764671

 2018821

 1691136

Harmonies

Analogous

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



12764802



10276501



7656372

Triad

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



10276501



8571135



16755117

Complementary

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



10276501



13080014

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.



16493006



10276501



11910655

Square

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



10276501



5755123



14725613



16429200

Rectangle

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



10276501



6149067



14725613



16754872

Sweetspot

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



10276501



15597547



13551253



7635059



0



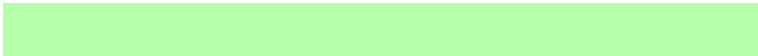
8421504

Same Dimension

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



10276501



11927467



9817770



6121052



1353216



337408

Inverse Universe

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



13080014



16100351



13538745



6642790



9502886



2228262

Previews

White Background



This preview shows how the Decimal color 10276501 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 10276501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

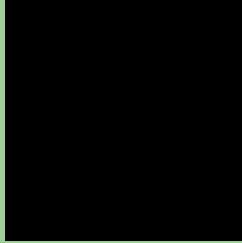
Any Text WCAG AA ✓ Pass

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 10276501 Background



This preview shows how black text looks on a background with the Decimal color 10276501.

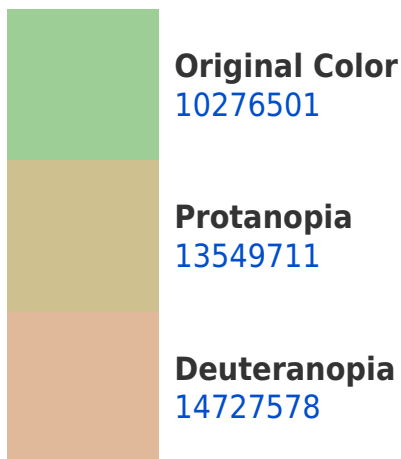


This preview shows how white text looks on a background with the Decimal color 10276501.

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
10995413

Trichromacy



Original Color
10276501



Protanomaly
12371345



Deuteranomaly
13091224



Tritanomaly
10734014

Monochromacy



Original Color
10276501



Achromatopsia
12171705



Achromatomaly
11452844

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10276501 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 #9CCE95 looks like.

```
.text, #text, p{  
    color:#9CCE95  
}
```

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 #9CCE95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCE95
}
```

Border

The CSS property to change the border of an element to Decimal 10276501 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
#9CCE95 }
```

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

```
.border{ border-color:#9CCE95 }
```

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

Here you see how a box with a 4 pixel #9CCE95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCE95; -webkit-box-shadow:4px 4px  
4px 4px #9CCE95; box-shadow:4px 4px 4px  
4px #9CCE95 }
```

Background

The CSS property to change the background color of an element to Decimal 10276501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCE95 }
```

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

```
.background{ background-color:#9CCE95 }
```

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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