

Converting Colors

Decimal(10596519)

Have a look what the booklet for
Decimal(10596519) contains.

Decimal(10596519)	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(10596519)

Conversions

Conversions Part 1

Format	Color
Hex	A1B0A7
RGB	161, 176, 167
RGB Percent	63%, 69%, 65%
CMY	0.3686, 0.3098, 0.3451
CMYK	0.09, 0.00, 0.05, 0.31
HSL	144°, 9%, 66%
HSV	144°, 9%, 69%
XYZ	37.1983, 41.4178, 42.5931
YIQ	170.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

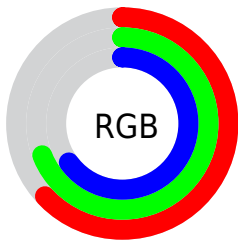
Format	Color
RYB	161, 172, 176
Decimal	10596519
CIELab	70.47, -6.97, 2.81
CIELCh	70, 7.517, 158.035
Yxy	41.4178, 0.3069, 0.3417
Android (android.graphics.Color)	4288786599 (0xFFA1B0A7)
YUV	170.4890, -1.7201, -8.3219
Hunter-Lab	64.3566, -9.4506, 5.8098

Details

The Decimal color **10596519** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11575722**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **14215390**, and **7175283** is the 20% darker color. If you saturate the color by 10%, you get **9416860**, and if you desaturate by 10%, it is **11776178**.

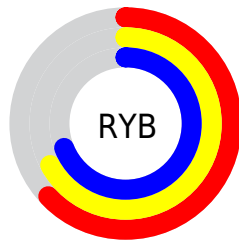
Distribution



Red (63%)

Green (69%)

Blue (65%)



Red (63%)

Yellow (67%)

Blue (69%)

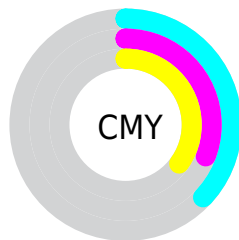


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10596519 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 10596519 by changing the saturation by 10% instead.



10596519



10596519

16777215



8885645



14215390



7175283



16056315



5595995



4082499



2634797



1253144



768



0



10596519



10596519

■ 9416860

■ 11776178

■ 8302738

■ 12890300

■ 7123079

■ 14069959

■ 6008957

■ 15184081

■ 4829298

■ 16363740

■ 3649640

■ 16756966

■ 2535517

■ 16756977

■ 1355859

■ 16756987

■ 241736

■ 16756991

Harmonies

Analogous

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



11055009



10596519



10269102

Triad

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



10596519



11054266



12298404

Complementary

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



10596519



11575722

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.



12298411



10596519



11578039

Square

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



10596519



10530489



12036274



12036768

Rectangle

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



10596519



10268850



12036274



12298406

Sweetspot

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



10596519



14673633



11186337



7238512



15921906



7566195

Same Dimension

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



10596519



13625048



10596527



5265748



39229



6666

Inverse Universe

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



11575722



15126492



11575715



5853270



10027100



1703951

Previews

White Background



This preview shows how the Decimal color 10596519 looks on a white background.

Color Contrast Check

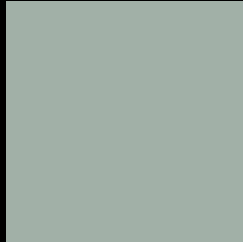
Large Text (above 18pt) WCAG AA × Fail

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 10596519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

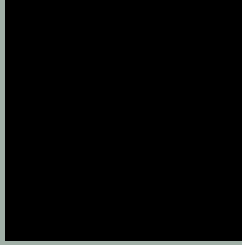
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

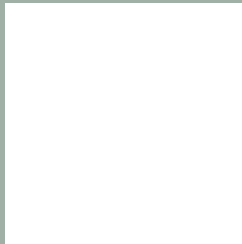
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10596519 Background



This preview shows how black text looks on a background with the Decimal color 10596519.



This preview shows how white text looks on a background with the Decimal color 10596519.

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
10596519

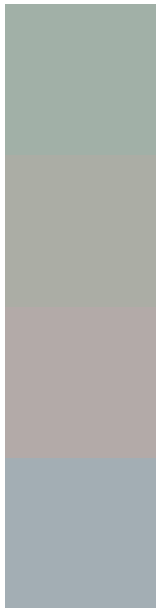
Protanopia
11643812

Deuteranopia
12494505



Tritanopia
10792379

Trichromacy



Original Color
10596519

Protanomaly
11251109

Deuteranomaly
11774632

Tritanomaly
10727092

Monochromacy



Original Color
10596519

Achromatopsia
11184810

Achromatomaly
10988713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10596519 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 #A1B0A7 looks like.

```
.text, #text, p{  
  color:#A1B0A7  
}
```

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 #A1B0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B0A7
}
```

Border

The CSS property to change the border of an element to Decimal 10596519 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
#A1B0A7 }
```

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

```
.border{ border-color:#A1B0A7 }
```

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

Here you see how a box with a 4 pixel #A1B0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B0A7; -webkit-box-shadow:4px 4px  
4px 4px #A1B0A7; box-shadow:4px 4px 4px  
4px #A1B0A7 }
```

Background

The CSS property to change the background color of an element to Decimal 10596519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B0A7 }
```

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

```
.background{ background-color:#A1B0A7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor