

Converting Colors

Decimal(10996420)

Have a look what the booklet for
Decimal(10996420) contains.

Decimal(10996420)	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(10996420)

Conversions

Conversions Part 1

Format	Color
Hex	A7CAC4
RGB	167, 202, 196
RGB Percent	65%, 79%, 77%
CMY	0.3451, 0.2078, 0.2314
CMYK	0.17, 0.00, 0.03, 0.21
HSL	170°, 25%, 72%
HSV	170°, 17%, 79%
XYZ	47.0207, 54.4421, 60.2547
YIQ	190.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

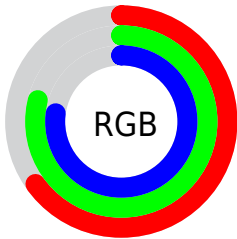
Format	Color
RYB	167, 186, 202
Decimal	10996420
CIELab	78.72, -12.83, -0.89
CIELCh	79, 12.856, 183.978
Yxy	54.4421, 0.2908, 0.3366
Android (android.graphics.Color)	4289186500 (0xFFA7CAC4)
YUV	190.8510, 2.5385, -20.9173
Hunter-Lab	73.7849, -15.3713, 3.2316

Details

The Decimal color **10996420** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13281197**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **14680061**, and **7509134** is the 20% darker color. If you saturate the color by 10%, you get **9685697**, and if you desaturate by 10%, it is **12307143**.

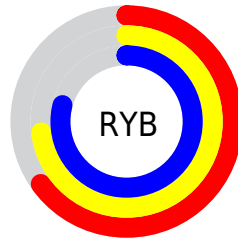
Distribution



Red (65%)

Green (79%)

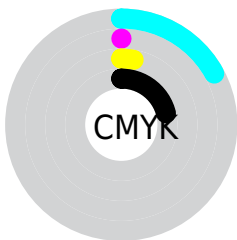
Blue (77%)



Red (65%)

Yellow (73%)

Blue (79%)

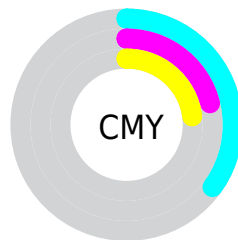


Cyan (17%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (35%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10996420 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 10996420 by changing the saturation by 10% instead.

 10996420

 10996420

16777215

 9220009

 14680061

 7509134

 16515071

 5864053

 4284764

 2771269

 1258287

 7706

 0

 10996420

 10996420

 9685697	 12307143
 8374973	 13617867
 6998714	 14994126
 5687990	 16304850
 4377267	 16763605
 3066543	 16763609
 1755820	 16763612
 379560	 16763616
 51879	 16763619

Harmonies

Analogous

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



11585976



10996420



10865104

Triad

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



10996420



13090775



14073774

Complementary

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



10996420



13281197

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.



14466230



10996420



13941966

Square

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



10996420



12108762



14465986



13353643

Rectangle

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



10996420



11061462



14465986



14269872

Sweetspot

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



10996420



15925245



11389607



7897214



0



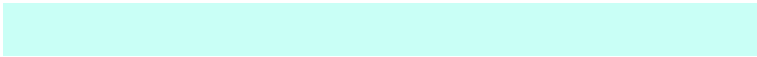
8421504

Same Dimension

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



10996420



13238262



10993610



6055524



42633



9760

Inverse Universe

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



13281197



16763347



13284007



6708318



10879004



2490375

Previews

White Background



This preview shows how the Decimal color 10996420 looks on a white background.

Color Contrast Check

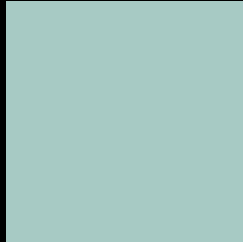
Large Text (above 18pt) WCAG AA × Fail

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 10996420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

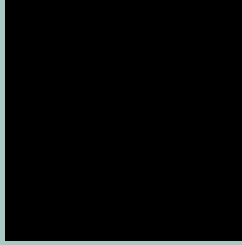
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

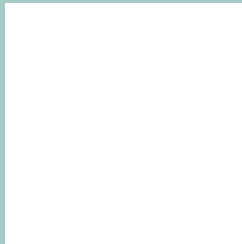
Any Text WCAG AAA ✓ Pass

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

Decimal 10996420 Background



This preview shows how black text looks on a background with the Decimal color 10996420.



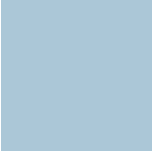
This preview shows how white text looks on a background with the Decimal color 10996420.

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
11257815

Trichromacy



Original Color
10996420

Protanomaly
12305601

Deuteranomaly
12829126

Tritanomaly
11192528

Monochromacy



Original Color
10996420

Achromatopsia
12566463

Achromatomaly
11977665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10996420 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 #A7CAC4 looks like.

```
.text, #text, p{  
    color:#A7CAC4  
}
```

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 #A7CAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CAC4
}
```

Border

The CSS property to change the border of an element to Decimal 10996420 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
#A7CAC4 }
```

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

```
.border{ border-color:#A7CAC4 }
```

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

Here you see how a box with a 4 pixel #A7CAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CAC4; -webkit-box-shadow:4px 4px  
4px 4px #A7CAC4; box-shadow:4px 4px 4px  
4px #A7CAC4 }
```

Background

The CSS property to change the background color of an element to Decimal 10996420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CAC4 }
```

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

```
.background{ background-color:#A7CAC4 }
```

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