

Converting Colors

Decimal(10740399)

Have a look what the booklet for
Decimal(10740399) contains.

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Color

Decimal(10740399)

Conversions

Conversions Part 1

Format	Color
Hex	A3E2AF
RGB	163, 226, 175
RGB Percent	64%, 89%, 69%
CMY	0.3608, 0.1137, 0.3137
CMYK	0.28, 0.00, 0.23, 0.11
HSL	131°, 52%, 76%
HSV	131°, 28%, 89%
XYZ	50.0385, 65.2744, 50.5194
YIQ	201.3490, -21.1770, -29.2170

Conversions

Conversions Part 2

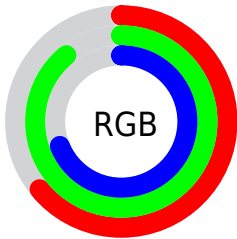
Format	Color
RYB	163, 216, 226
Decimal	10740399
CIELab	84.62, -30.00, 18.66
CIElCh	85, 35.327, 148.118
Yxy	65.2744, 0.3017, 0.3936
Android (android.graphics.Color)	4288930479 (0xFFA3E2AF)
YUV	201.3490, -12.9901, -33.6321
Hunter-Lab	80.7926, -30.8339, 19.4809

Details

The Decimal color **10740399** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14853078**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **14417895**, and **7187066** is the 20% darker color. If you saturate the color by 10%, you get **9233053**, and if you desaturate by 10%, it is **12247745**.

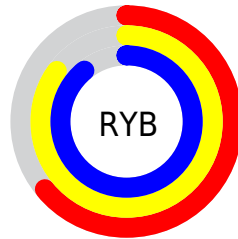
Distribution



Red (64%)

Green (89%)

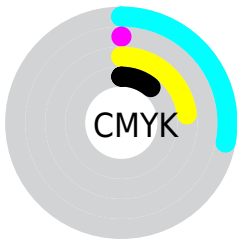
Blue (69%)



Red (64%)

Yellow (85%)

Blue (89%)

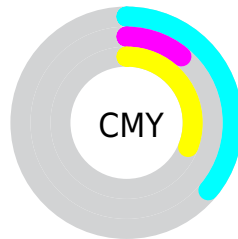


Cyan (28%)

Magenta (0%)

Yellow (23%)

Black (11%)



Cyan (36%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10740399 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 10740399 by changing the saturation by 10% instead.



 10740399

 10740399


 9233053

 12247745

 7791242

 13689556

 6283896

 15196902

 4842086

 16638712

 3334740

 16769791

 1827393

 385583

 57899

Harmonies

Analogous

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



13294488



10740399



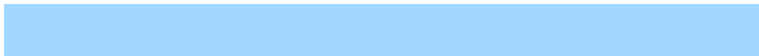
8316368

Triad

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



10740399



10803199



16760245

Complementary

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



10740399



14853078

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.



16759767



10740399



14011391

Square

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



10740399



7921919



16564471



16762268

Rectangle

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



10740399



7136999



16564471



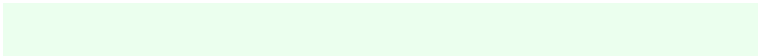
16759744

Sweetspot

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



10740399



15466478



14082723



7569525



0



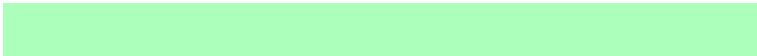
8421504

Same Dimension

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



10740399



11272123



10740430



6647911



45090



12297

Inverse Universe

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



14853078



16755695



14853047



7365998



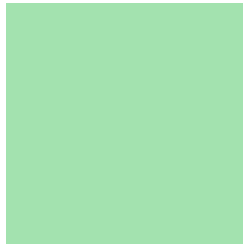
11534478



3145767

Previews

White Background



This preview shows how the Decimal color 10740399 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 10740399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

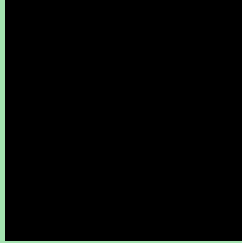
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

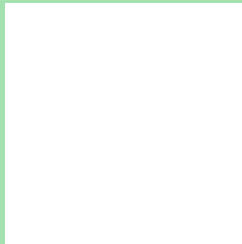
Any Text WCAG AAA ✓ Pass

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

Decimal 10740399 Background



This preview shows how black text looks on a background with the Decimal color 10740399.

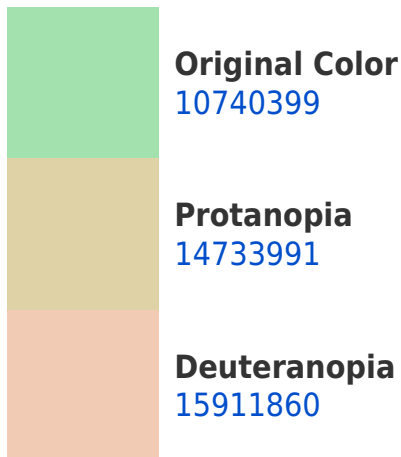


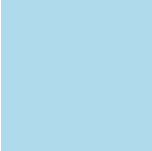
This preview shows how white text looks on a background with the Decimal color 10740399.

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



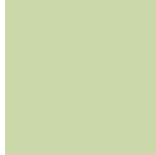


Tritanopia
11459307

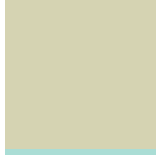
Trichromacy



Original Color
10740399



Protanomaly
13293738



Deuteranomaly
14013362



Tritanomaly
11197909

Monochromacy



Original Color
10740399



Achromatopsia
13224393



Achromatomaly
12309184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10740399 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 #A3E2AF looks like.

```
.text, #text, p{  
    color:#A3E2AF  
}
```

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 #A3E2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E2AF  
}
```

Border

The CSS property to change the border of an element to Decimal 10740399 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  
#A3E2AF }
```

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

```
.border{ border-color:#A3E2AF }
```

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

Here you see how a box with a 4 pixel #A3E2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E2AF; -webkit-box-shadow:4px 4px  
4px 4px #A3E2AF; box-shadow:4px 4px 4px  
4px #A3E2AF }
```

Background

The CSS property to change the background color of an element to Decimal 10740399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E2AF }
```

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

```
.background{ background-color:#A3E2AF }
```

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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