

Converting Colors

Decimal(10736540)

Have a look what the booklet for
Decimal(10736540) contains.

Decimal(10736540)	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(10736540)

Conversions

Conversions Part 1

Format	Color
Hex	A3D39C
RGB	163, 211, 156
RGB Percent	64%, 83%, 61%
CMY	0.3608, 0.1725, 0.3882
CMYK	0.23, 0.00, 0.26, 0.17
HSL	112°, 38%, 72%
HSV	112°, 26%, 83%
XYZ	44.3993, 56.7754, 40.0711
YIQ	190.3780, -10.9530, -27.2810

Conversions

Conversions Part 2

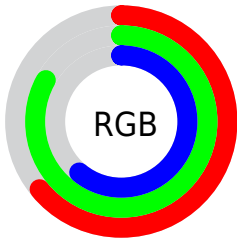
Format	Color
RYB	156, 211, 204
Decimal	10736540
CIELab	80.05, -26.07, 22.28
CIELCh	80, 34.293, 139.472
Yxy	56.7754, 0.3143, 0.4020
Android (android.graphics.Color)	4288926620 (0xFFA3D39C)
YUV	190.3780, -16.9484, -24.0105
Hunter-Lab	75.3494, -26.6813, 21.2139

Details

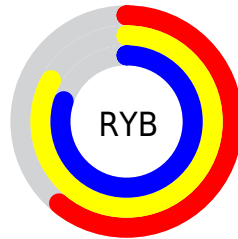
The Decimal color **10736540** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13409491**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **14417875**, and **7249000** is the 20% darker color. If you saturate the color by 10%, you get **9556871**, and if you desaturate by 10%, it is **11916209**.

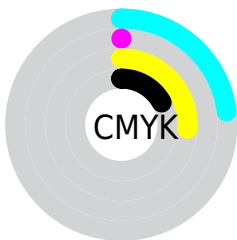
Distribution



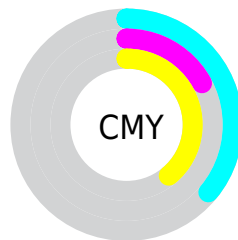
- Red (64%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (80%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10736540 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 10736540 by changing the saturation by 10% instead.

■ 10736540

■ 10736540

16777215

■ 8959874

■ 14417875

■ 7249000

■ 16252911

■ 5603920

■ 3959097

■ 2379810

■ 604429

■ 8960

■ 0

■ 10736540

■ 10736540

 9556871

 11916209

 8311666

 13161414

 7131997

 14341083

 5886792

 15586288

 4707123

 16765951

 3527453

 2282248

 1823488

Harmonies

Analogous

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



13159306



10736540



8312762

Triad

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



10736540



9227775



16756659

Complementary

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



10736540



13409491

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.



16691411



10736540



12305151

Square

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



10736540



6673910



14989296



16692887

Rectangle

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



10736540



6936784



14989296



16756669

Sweetspot

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



10736540



15597547



13880476



7635059



0



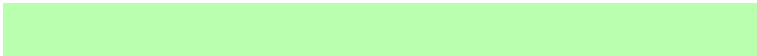
8421504

Same Dimension

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



10736540



12255152



10277808



6252894



1419264



338176

Inverse Universe

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



13409491



16101631



13868223



6774377



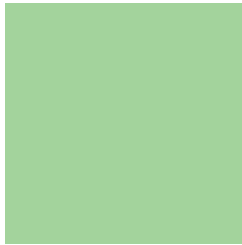
9633960



2359337

Previews

White Background



This preview shows how the Decimal color 10736540 looks on a white background.

Color Contrast Check

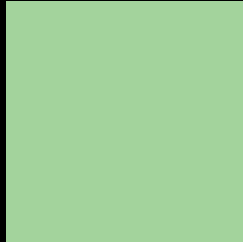
Large Text (above 18pt) WCAG AA × Fail

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 10736540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

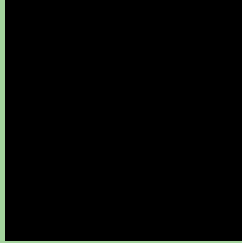
Any Text WCAG AA ✓ Pass

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 10736540 Background



This preview shows how black text looks on a background with the Decimal color 10736540.

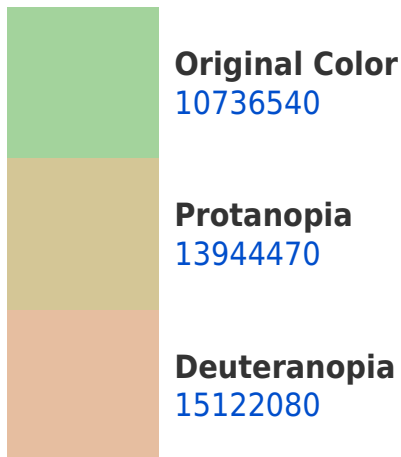


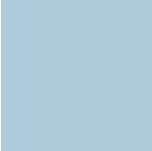
This preview shows how white text looks on a background with the Decimal color 10736540.

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
11455451

Trichromacy



Original Color
10736540

Protanomaly
12766104

Deuteranomaly
13551263

Tritanomaly
11194052

Monochromacy



Original Color
10736540

Achromatopsia
12500670

Achromatomaly
11847346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10736540 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 #A3D39C looks like.

```
.text, #text, p{  
    color:#A3D39C  
}
```

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 #A3D39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D39C
}
```

Border

The CSS property to change the border of an element to Decimal 10736540 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
#A3D39C }
```

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

```
.border{ border-color:#A3D39C }
```

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

Here you see how a box with a 4 pixel #A3D39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D39C; -webkit-box-shadow:4px 4px  
4px 4px #A3D39C; box-shadow:4px 4px 4px  
4px #A3D39C }
```

Background

The CSS property to change the background color of an element to Decimal 10736540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D39C }
```

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

```
.background{ background-color:#A3D39C }
```

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