

# Converting Colors

Decimal(11396809)

Have a look what the booklet for  
Decimal(11396809) contains.

<b>Decimal(11396809)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(11396809)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE6C9
RGB	173, 230, 201
RGB Percent	68%, 90%, 79%
CMY	0.3216, 0.0980, 0.2118
CMYK	0.25, 0.00, 0.13, 0.10
HSL	149°, 53%, 79%
HSV	149°, 25%, 90%
XYZ	56.0730, 69.6949, 65.7554
YIQ	209.6510, -24.6630, -21.1030

# Conversions

## Conversions Part 2

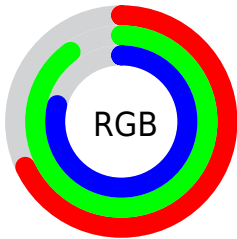
Format	Color
<a href="#">RYB</a>	<a href="#">173, 211, 230</a>
Decimal	<a href="#">11396809</a>
CIELab	<a href="#">86.85, -23.96, 8.27</a>
CIElCh	<a href="#">87, 25.345, 160.955</a>
Yxy	<a href="#">69.6949, 0.2928, 0.3639</a>
Android (android.graphics.Color)	<a href="#">4289586889 (0xFFADE6C9)</a>
YUV	<a href="#">209.6510, -4.2649, -32.1429</a>
Hunter-Lab	<a href="#">83.4835, -26.2037, 11.7389</a>

# Details

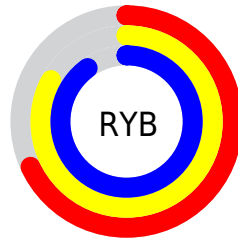
The Decimal color **11396809** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15117770**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **15073279**, and **7843475** is the 20% darker color. If you saturate the color by 10%, you get **9889469**, and if you desaturate by 10%, it is **12904149**.

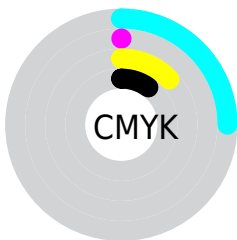
# Distribution



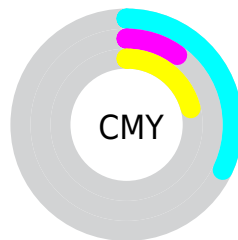
- Red (68%)
- Green (90%)
- Blue (79%)



- Red (68%)
- Yellow (83%)
- Blue (90%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (32%)
- Magenta (10%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11396809 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 11396809 by changing the saturation by 10% instead.





 11396809

 11396809

 9889469

 12904149

 8382130

 14411488

 6874790

 15918828

 5367450

 16770808

 3860110

 16770815

 2352771

 845431

 58993

# Harmonies

## Analogous

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



13099701



11396809



10151906

# Triad

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



11396809



13228543



16764091

# Complementary

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



11396809



15117770

# 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.



16763089



11396809



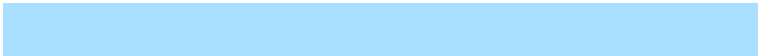
15323390

# Square

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



11396809



11198719



16763626



16438189

# Rectangle

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



11396809



9889521



16763626



16763586



# Sweetspot

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



11396809



15597558



13297325



7700602



0



8421504

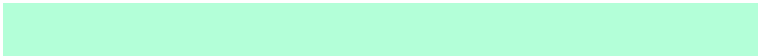


# Same Dimension

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



11396809



11796440



11396837



6779757



45912



13081



# Inverse Universe

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



15117770



16757721



15117742



7563117



11731035

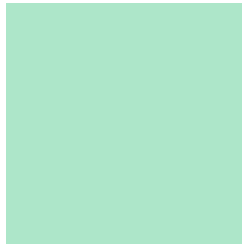


3342362



# Previews

## White Background



This preview shows how the Decimal color 11396809 looks on a white background.

## Color Contrast Check

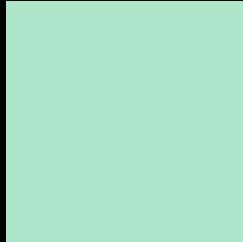
Large Text (above 18pt) WCAG AA × Fail

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 11396809 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

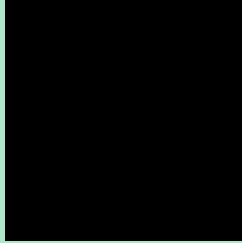
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

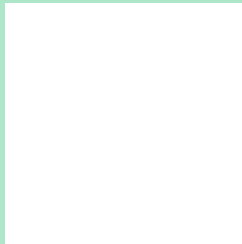
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11396809 Background



This preview shows how black text looks on a background with the Decimal color 11396809.



This preview shows how white text looks on a background with the Decimal color 11396809.

# 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**  
11919602

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11396809 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 #ADE6C9 looks like.

```
.text, #text, p{  
    color:#ADE6C9  
}
```

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 #ADE6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE6C9
}
```

## Border

The CSS property to change the border of an element to Decimal 11396809 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
#ADE6C9 }
```

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

```
.border{ border-color:#ADE6C9 }
```

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

Here you see how a box with a 4 pixel #ADE6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE6C9; -webkit-box-shadow:4px 4px  
4px 4px #ADE6C9; box-shadow:4px 4px 4px  
4px #ADE6C9 }
```

# Background

The CSS property to change the background color of an element to Decimal 11396809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE6C9 }
```

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

```
.background{ background-color:#ADE6C9 }
```

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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