

Converting Colors

Decimal(11008229)

Have a look what the booklet for
Decimal(11008229) contains.

Decimal(11008229)	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(11008229)

Conversions

Conversions Part 1

Format	Color
Hex	A7F8E5
RGB	167, 248, 229
RGB Percent	65%, 97%, 90%
CMY	0.3451, 0.0275, 0.1020
CMYK	0.33, 0.00, 0.08, 0.03
HSL	166°, 85%, 81%
HSV	166°, 33%, 97%
XYZ	63.6466, 81.0074, 86.4102
YIQ	221.6150, -42.1770, -23.0810

Conversions

Conversions Part 2

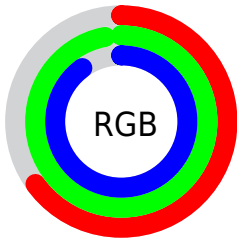
Format	Color
RYB	167, 213, 248
Decimal	11008229
CIELab	92.13, -28.66, 1.27
CIElCh	92, 28.690, 177.459
Yxy	81.0074, 0.2754, 0.3506
Android (android.graphics.Color)	4289198309 (0xFFA7F8E5)
YUV	221.6150, 3.6408, -47.8974
Hunter-Lab	90.0041, -31.2806, 6.0804

Details

The Decimal color **11008229** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16295866**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **14745599**, and **7389102** is the 20% darker color. If you saturate the color by 10%, you get **9369823**, and if you desaturate by 10%, it is **12646635**.

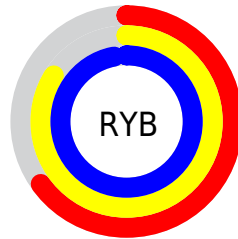
Distribution



Red (65%)

Green (97%)

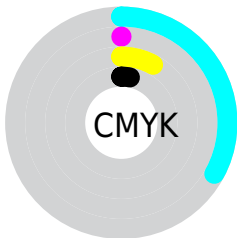
Blue (90%)



Red (65%)

Yellow (84%)

Blue (97%)

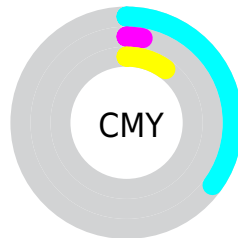


Cyan (33%)

Magenta (0%)

Yellow (8%)

Black (3%)



Cyan (35%)

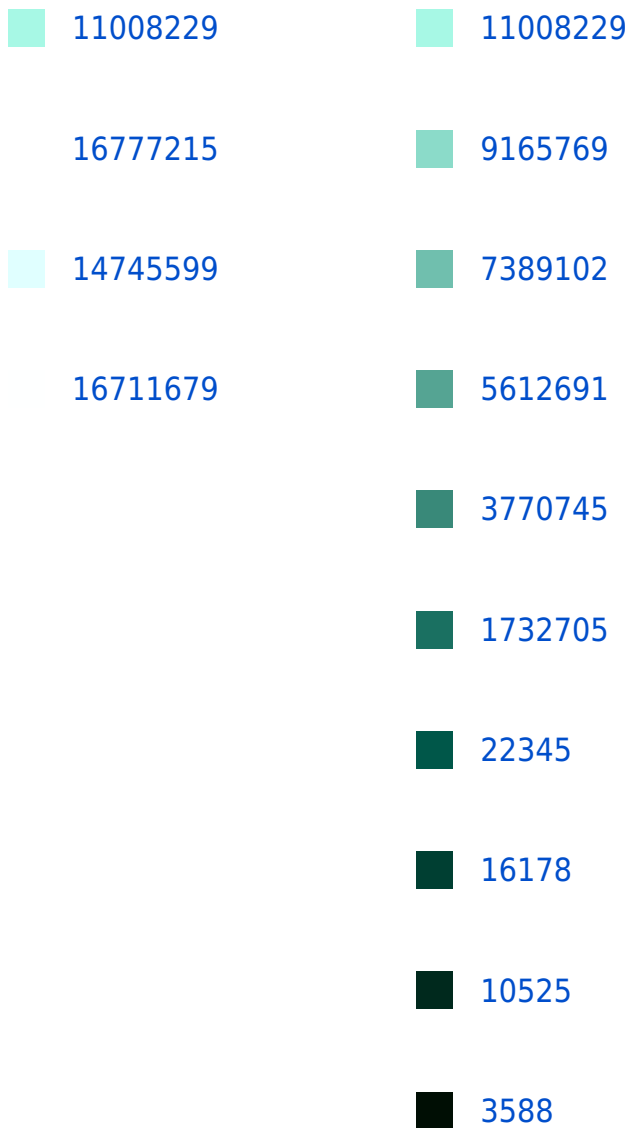
Magenta (3%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11008229 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 11008229 by changing the saturation by 10% instead.



 11008229

 11008229

 9369823

 12646635

 7731417

 14285041

 6158548

 15857910

 4520142

 16775420

 2881736

 16775423

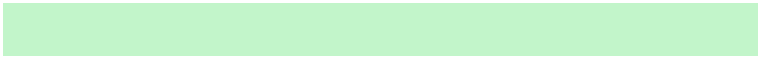
 1243330

 63678

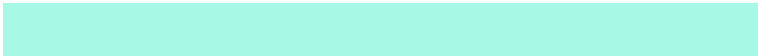
Harmonies

Analogous

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



12776906



11008229



10156031

Triad

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



11008229



15393535



16768443

Complementary

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



11008229



16295866

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.



16766672



11008229



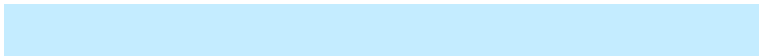
16767743

Square

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



11008229



12905727



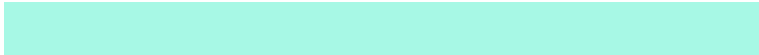
16766444



16770738

Rectangle

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



11008229



10417663



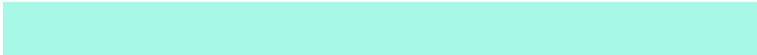
16766444



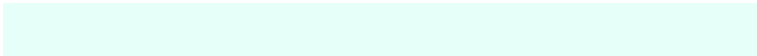
16767681

Sweetspot

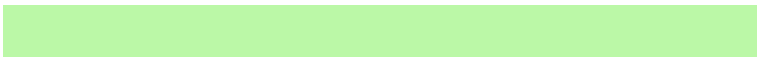
The Sweet Spot groups the original color and five complimentary colors.



11008229



15138809



12318887



7372924



0



8421504

Same Dimension

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



11008229



10289128



11003128



7372154



48528



15663

Inverse Universe

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



16295866



16751795



16300967



8220787



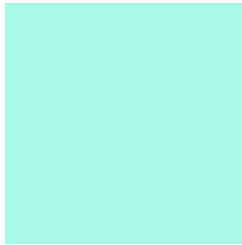
12386348



3997710

Previews

White Background



This preview shows how the Decimal color 11008229 looks on a white background.

Color Contrast Check

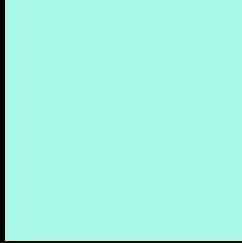
Large Text (above 18pt) WCAG AA × Fail

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 11008229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

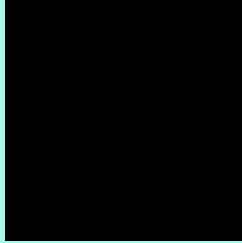
Any Text WCAG AA ✓ Pass

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 11008229 Background



This preview shows how black text looks on a background with the Decimal color 11008229.



This preview shows how white text looks on a background with the Decimal color 11008229.

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



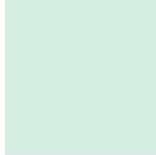


Tritanopia
12579071

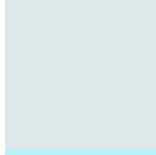
Trichromacy



Original Color
11008229



Protanomaly
13954527



Deuteranomaly
14543336

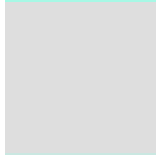


Tritanomaly
11990006

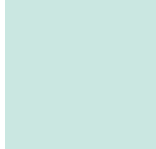
Monochromacy



Original Color
11008229



Achromatopsia
14606046



Achromatomaly
13297633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11008229 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 #A7F8E5 looks like.

```
.text, #text, p{  
    color:#A7F8E5  
}
```

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 #A7F8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F8E5
}
```

Border

The CSS property to change the border of an element to Decimal 11008229 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
#A7F8E5 }
```

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

```
.border{ border-color:#A7F8E5 }
```

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

Here you see how a box with a 4 pixel #A7F8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F8E5; -webkit-box-shadow:4px 4px  
4px 4px #A7F8E5; box-shadow:4px 4px 4px  
4px #A7F8E5 }
```

Background

The CSS property to change the background color of an element to Decimal 11008229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F8E5 }
```

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

```
.background{ background-color:#A7F8E5 }
```

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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