

Converting Colors

Decimal(11068829)

Have a look what the booklet for
Decimal(11068829) contains.

Decimal(11068829)	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(11068829)

Conversions

Conversions Part 1

Format	Color
Hex	A8E59D
RGB	168, 229, 157
RGB Percent	66%, 90%, 62%
CMY	0.3412, 0.1020, 0.3843
CMYK	0.27, 0.00, 0.31, 0.10
HSL	111°, 58%, 76%
HSV	111°, 31%, 90%
XYZ	50.2536, 66.7978, 42.1429
YIQ	202.5530, -13.2440, -35.3240

Conversions

Conversions Part 2

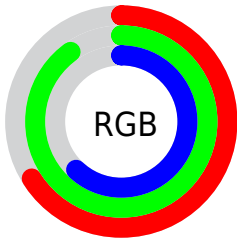
Format	Color
RYB	157, 229, 218
Decimal	11068829
CIELab	85.40, -32.77, 29.08
CIELCh	85, 43.809, 138.415
Yxy	66.7978, 0.3157, 0.4196
Android (android.graphics.Color)	4289258909 (0xFFA8E59D)
YUV	202.5530, -22.4576, -30.3030
Hunter-Lab	81.7299, -33.2724, 26.6389

Details

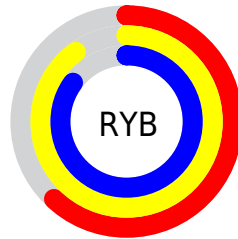
The Decimal color **11068829** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14327269**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **14745556**, and **7515497** is the 20% darker color. If you saturate the color by 10%, you get **9823622**, and if you desaturate by 10%, it is **12314036**.

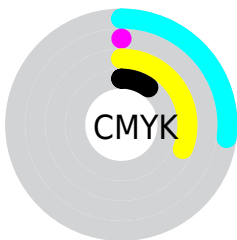
Distribution



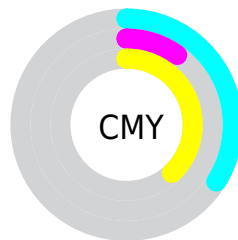
- Red (66%)
- Green (90%)
- Blue (62%)



- Red (62%)
- Yellow (90%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (31%)
- Black (10%)



- Cyan (34%)
- Magenta (10%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11068829 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 11068829 by changing the saturation by 10% instead.



 11068829

 11068829

 9823622

 12314036

 8512879

 13624779

 7267672

 14869986

 5956929

 16180729

 4711723

 16770559

 3466516

 2352384

Harmonies

Analogous

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



14146437



11068829



7596995

Triad

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



11068829



8314623



16758461

Complementary

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



11068829



14327269

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.



16758759



11068829



12833279

Square

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



11068829



3729663



16433919



16760729

Rectangle

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



11068829



5106912



16433919



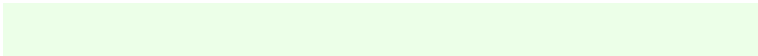
16758219

Sweetspot

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



11068829



15532008



15063453



7635057



0



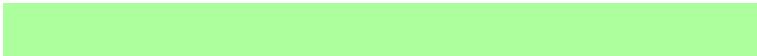
8421504

Same Dimension

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



11068829



11403166



10347957



6910823



1815296



537344

Inverse Universe

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



14327269



15769343



15048141



7432051



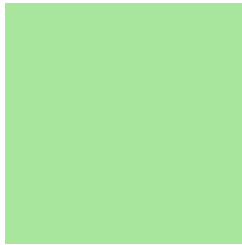
9896115



2818099

Previews

White Background



This preview shows how the Decimal color 11068829 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 11068829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

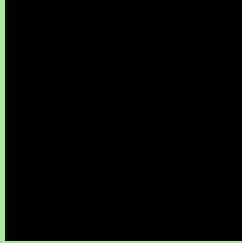
Any Text WCAG AA ✓ Pass

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 11068829 Background



This preview shows how black text looks on a background with the Decimal color 11068829.



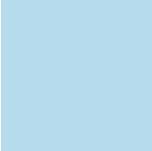
This preview shows how white text looks on a background with the Decimal color 11068829.

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
11983852

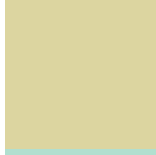
Trichromacy



Original Color
11068829



Protanomaly
13621913



Deuteranomaly
14472608

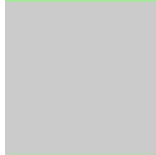


Tritanomaly
11657167

Monochromacy



Original Color
11068829



Achromatopsia
13355979



Achromatomaly
12506298

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11068829 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 #A8E59D looks like.

```
.text, #text, p{  
    color:#A8E59D  
}
```

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 #A8E59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E59D
}
```

Border

The CSS property to change the border of an element to Decimal 11068829 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
#A8E59D }
```

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

```
.border{ border-color:#A8E59D }
```

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

Here you see how a box with a 4 pixel #A8E59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E59D; -webkit-box-shadow:4px 4px  
4px 4px #A8E59D; box-shadow:4px 4px 4px  
4px #A8E59D }
```

Background

The CSS property to change the background color of an element to Decimal 11068829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E59D }
```

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

```
.background{ background-color:#A8E59D }
```

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