

# Converting Colors

Decimal(11259321)

Have a look what the booklet for  
Decimal(11259321) contains.

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# **Color**

**Decimal(11259321)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABCDB9
RGB	171, 205, 185
RGB Percent	67%, 80%, 73%
CMY	0.3294, 0.1961, 0.2745
CMYK	0.17, 0.00, 0.10, 0.20
HSL	145°, 25%, 74%
HSV	145°, 17%, 80%
XYZ	47.3829, 55.8234, 54.1766
YIQ	192.5540, -13.8440, -13.4280

# Conversions

## Conversions Part 2

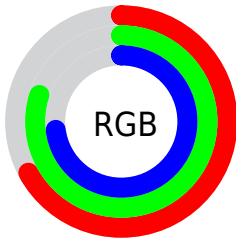
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">171, 195, 205</a>
Decimal	<a href="#">11259321</a>
CIELab	<a href="#">79.51, -15.24, 6.20</a>
CIElCh	<a href="#">80, 16.448, 157.871</a>
Yxy	<a href="#">55.8234, 0.3011, 0.3547</a>
Android (android.graphics.Color)	<a href="#">4289449401 (0xFFABCDB9)</a>
YUV	<a href="#">192.5540, -3.7241, -18.9029</a>
Hunter-Lab	<a href="#">74.7150, -17.5500, 9.3088</a>

# Details

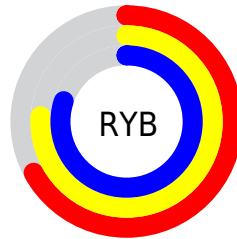
The Decimal color **11259321** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13478847**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **14942193**, and **7772036** is the 20% darker color. If you saturate the color by 10%, you get **9948589**, and if you desaturate by 10%, it is **12635589**.

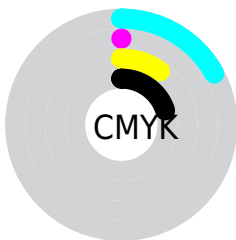
# Distribution



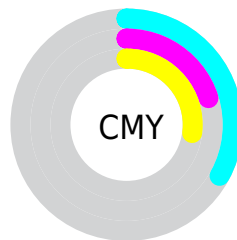
- Red (67%)
- Green (80%)
- Blue (73%)



- Red (67%)
- Yellow (76%)
- Blue (80%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11259321 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 11259321 by changing the saturation by 10% instead.



■ 11259321

■ 11259321

16777215

■ 9482654

■ 14942193

■ 7772036

■ 6126955

■ 4547667

■ 3034172

■ 1586470

■ 139281

■ 0

■ 11259321

■ 11259321

 9948589

 12635589

 8572321

 13946321

 7261589

 15322589

 5885321

 16633321


 4574589

 16764405

 3198321

 16764415

 1822053

 511321

 52564

# Harmonies

## Analogous

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



12372653



11259321



10538697

# Triad

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



11259321



12174819



14990515

# Complementary

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



11259321



13478847

# 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.



1505553



11259321



13484253

# Square

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



11259321



11061985



14531793



14467241

# Rectangle

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



11259321



10342099



14531793



15121335

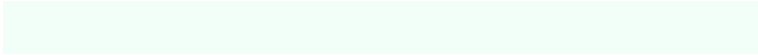


# Sweetspot

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



11259321



15925240



12570027



7897211



0



8421504

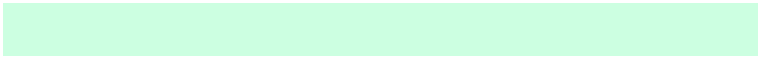


# Same Dimension

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



11259321



13434849



11259338



6055520



42564



9744



# Inverse Universe

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



13478847



16764138



13478830



6708322



10879074



2490391



# Previews

## White Background



This preview shows how the Decimal color 11259321 looks on a white background.

## Color Contrast Check

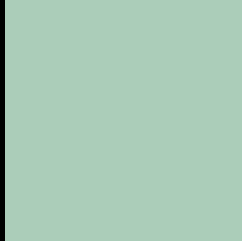
Large Text (above 18pt) WCAG AA × Fail

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 11259321 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

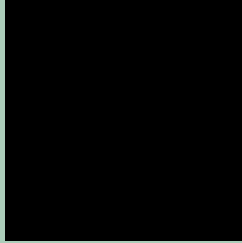
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11259321 Background



This preview shows how black text looks on a background with the Decimal color 11259321.



This preview shows how white text looks on a background with the Decimal color 11259321.

# Color Blindness Simulation

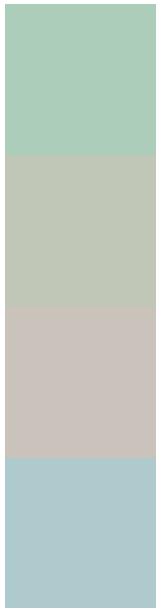
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
11259321

**Protanomaly**  
12634038

**Deuteranomaly**  
13288379

**Tritanomaly**  
11520717

# Monochromacy



**Original Color**  
11259321

**Achromatopsia**  
12698049

**Achromatomaly**  
12174782

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11259321 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 #ABCDB9 looks like.

```
.text, #text, p{  
    color:#ABCDB9  
}
```

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 #ABCDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCDB9
}
```

## Border

The CSS property to change the border of an element to Decimal 11259321 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
#ABCDB9 }
```

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

```
.border{ border-color:#ABCDB9 }
```

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

Here you see how a box with a 4 pixel #ABCDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCDB9; -webkit-box-shadow:4px 4px  
4px 4px #ABCDB9; box-shadow:4px 4px 4px  
4px #ABCDB9 }
```

# Background

The CSS property to change the background color of an element to Decimal 11259321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCDB9 }
```

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

```
.background{ background-color:#ABCDB9 }
```

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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