

# Converting Colors

Decimal(11199221)

Have a look what the booklet for  
Decimal(11199221) contains.

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# **Color**

**Decimal(11199221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE2F5
RGB	170, 226, 245
RGB Percent	67%, 89%, 96%
CMY	0.3333, 0.1137, 0.0392
CMYK	0.31, 0.08, 0.00, 0.04
HSL	195°, 79%, 81%
HSV	195°, 31%, 96%
XYZ	60.2554, 69.5313, 96.6313
YIQ	211.4220, -39.4750, -5.9630

# Conversions

## Conversions Part 2

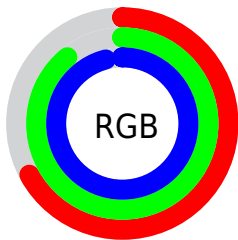
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	170, 202, 245
Decimal	11199221
CIE <sub>Lab</sub>	86.77, -13.43, -15.01
CIE <sub>LCh</sub>	87, 20.147, 228.181
Yxy	69.5313, 0.2661, 0.3071
Android (android.graphics.Color)	4289389301 (0xFFAAE2F5)
YUV	211.4220, 16.5540, -36.3271
Hunter-Lab	83.3854, -16.9382, -10.3384

# Details

The Decimal color **11199221** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **16104874**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **14942207**, and **7580605** is the 20% darker color. If you saturate the color by 10%, you get **9624821**, and if you desaturate by 10%, it is **12839157**.

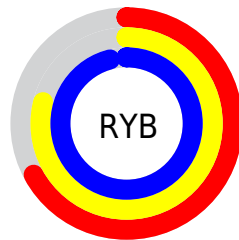
# Distribution



Red (67%)

Green (89%)

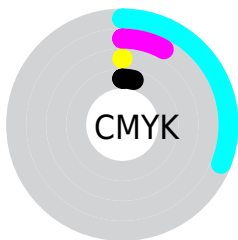
Blue (96%)



Red (67%)

Yellow (79%)

Blue (96%)

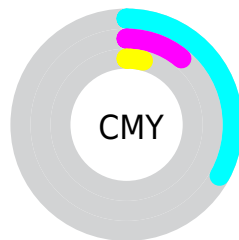


Cyan (31%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11199221 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 11199221 by changing the saturation by 10% instead.



■ 11199221

■ 11199221

16777215

■ 9357017

■ 14942207

■ 7580605

■ 5869730

■ 4093575

■ 2252398

■ 18006

■ 12094

■ 6952

■ 276

■ 11199221

■ 11199221

■ 9624821

■ 12839157

■ 7984885

■ 14413557

■ 6410229

■ 15988213

■ 4770293

■ 16776181

■ 3195893

■ 16777205

■ 1555957

■ 47093

# Harmonies

## Analogous

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



11003108



11199221



12312062

# Triad

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



11199221



16502242



14474421

# Complementary

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



11199221



16104874

# 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.



15783348



11199221



16764110

# Square

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



11199221



15454707



16634046



13033919

# Rectangle

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



11199221



13359615



16634046



14932659

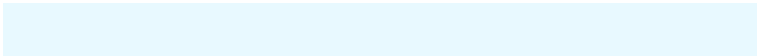


# Sweetspot

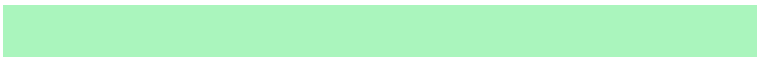
The Sweet Spot groups the original color and five complimentary colors.



11199221



15268351



11204029



7437440



0



8421504

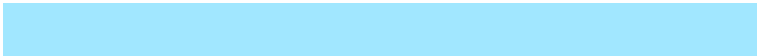


# Same Dimension

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



11199221



10610687



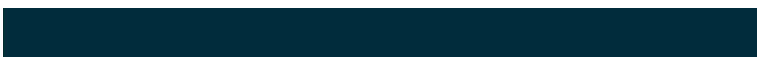
11189749



7239546



35770



11323



# Inverse Universe

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



16100066



16753127



16114346



8023671



12189835

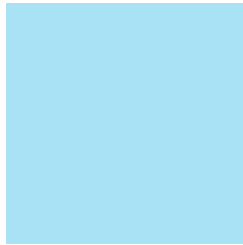


3866668



# Previews

## White Background



This preview shows how the Decimal color 11199221 looks on a white background.

## Color Contrast Check

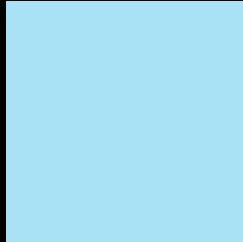
Large Text (above 18pt) WCAG AA × Fail

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 11199221 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

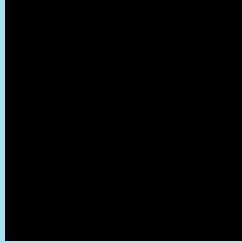
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11199221 Background



This preview shows how black text looks on a background with the Decimal color 11199221.




This preview shows how white text looks on a background with the Decimal color 11199221.

# 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**  
11199220

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11199221 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 #AAE2F5 looks like.

```
.text, #text, p{  
    color:#AAE2F5  
}
```

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 #AAE2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE2F5
}
```

## Border

The CSS property to change the border of an element to Decimal 11199221 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
#AAE2F5 }
```

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

```
.border{ border-color:#AAE2F5 }
```

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

Here you see how a box with a 4 pixel #AAE2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE2F5; -webkit-box-shadow:4px 4px  
4px 4px #AAE2F5; box-shadow:4px 4px 4px  
4px #AAE2F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 11199221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE2F5 }
```

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

```
.background{ background-color:#AAE2F5 }
```

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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