

Converting Colors

Decimal(11330221)

Have a look what the booklet for
Decimal(11330221) contains.

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Color

Decimal(11330221)

Conversions

Conversions Part 1

Format	Color
Hex	ACE2AD
RGB	172, 226, 173
RGB Percent	67%, 89%, 68%
CMY	0.3255, 0.1137, 0.3216
CMYK	0.24, 0.00, 0.23, 0.11
HSL	121°, 48%, 78%
HSV	121°, 24%, 89%
XYZ	51.7524, 66.1805, 49.5816
YIQ	203.8120, -15.1710, -27.9310

Conversions

Conversions Part 2

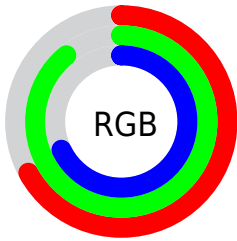
Format	Color
RYB	172, 225, 226
Decimal	11330221
CIELab	85.09, -27.44, 20.42
CIELCh	85, 34.203, 143.339
Yxy	66.1805, 0.3089, 0.3951
Android (android.graphics.Color)	4289520301 (0xFFACE2AD)
YUV	203.8120, -15.1903, -27.8991
Hunter-Lab	81.3514, -28.8105, 20.8102

Details

The Decimal color **11330221** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14855393**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **15007717**, and **7776888** is the 20% darker color. If you saturate the color by 10%, you get **9822871**, and if you desaturate by 10%, it is **12837571**.

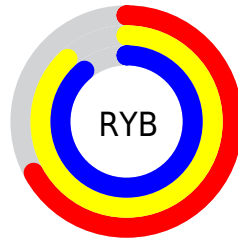
Distribution



Red (67%)

Green (89%)

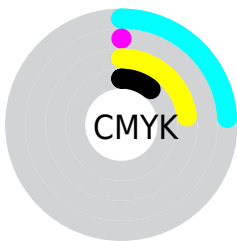
Blue (68%)



Red (67%)

Yellow (88%)

Blue (89%)

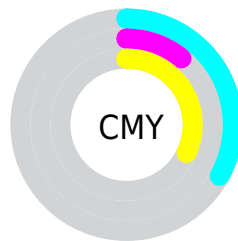


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11330221 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 11330221 by changing the saturation by 10% instead.

■ 11330221

■ 11330221

16777215

■ 9553554

■ 15007717

■ 7776888

■ 6131807

■ 4486727

■ 2841905

■ 1131803

■ 11778

■ 6656

■ 0

 11330221

 11330221

 9822871

 12837571

 8381057

 14279385

 6873706

 15786736

 5431892

 16769791

 3924542

 2417192

 975378

 57860

Harmonies

Analogous

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



13752985



11330221



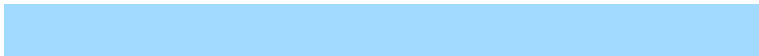
8971980

Triad

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



11330221



10541823



16760508

Complementary

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



11330221



14855393

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.



16760285



11330221



13619199

Square

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



11330221



7987967



16237820



16762274

Rectangle

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



11330221



7727074



16237820



16760263

Sweetspot

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



11330221



15597549



14803628



7700597



0



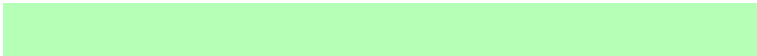
8421504

Same Dimension

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



11330221



11927478



11330248



6647909



45059



12289

Inverse Universe

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



14855393



16758270



14855366



7366000



11534509



3145776

Previews

White Background



This preview shows how the Decimal color 11330221 looks on a white background.

Color Contrast Check

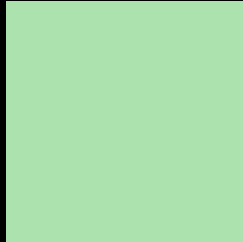
Large Text (above 18pt) WCAG AA × Fail

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 11330221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

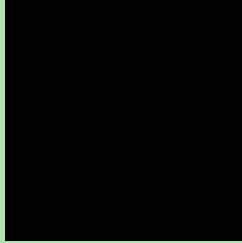
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

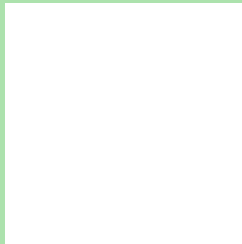
Any Text WCAG AAA ✓ Pass

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

Decimal 11330221 Background



This preview shows how black text looks on a background with the Decimal color 11330221.



This preview shows how white text looks on a background with the Decimal color 11330221.

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
12049131

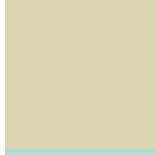
Trichromacy



Original Color
11330221



Protanomaly
13555881



Deuteranomaly
14341296



Tritanomaly
11787732

Monochromacy



Original Color
11330221



Achromatopsia
13421772



Achromatomaly
12637377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11330221 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 #ACE2AD looks like.

```
.text, #text, p{  
    color:#ACE2AD  
}
```

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 #ACE2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE2AD
}
```

Border

The CSS property to change the border of an element to Decimal 11330221 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
#ACE2AD }
```

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

```
.border{ border-color:#ACE2AD }
```

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

Here you see how a box with a 4 pixel `#ACE2AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE2AD; -webkit-box-shadow:4px 4px  
4px 4px #ACE2AD; box-shadow:4px 4px 4px  
4px #ACE2AD }
```

Background

The CSS property to change the background color of an element to Decimal 11330221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE2AD }
```

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

```
.background{ background-color:#ACE2AD }
```

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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