

Converting Colors

Decimal(11265267)

Have a look what the booklet for
Decimal(11265267) contains.

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Color

Decimal(11265267)

Conversions

Conversions Part 1

Format	Color
Hex	ABE4F3
RGB	171, 228, 243
RGB Percent	67%, 89%, 95%
CMY	0.3294, 0.1059, 0.0471
CMYK	0.30, 0.06, 0.00, 0.05
HSL	192°, 75%, 81%
HSV	192°, 30%, 95%
XYZ	60.7157, 70.6158, 95.2242
YIQ	212.6670, -38.7870, -7.4190

Conversions

Conversions Part 2

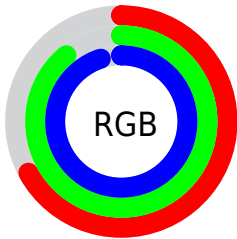
Format	Color
RYB	171, 203, 243
Decimal	11265267
CIELab	87.30, -14.63, -13.16
CIElCh	87, 19.681, 221.967
Yxy	70.6158, 0.2680, 0.3117
Android (android.graphics.Color)	4289455347 (0xFFABE4F3)
YUV	212.6670, 14.9542, -36.5420
Hunter-Lab	84.0332, -18.0883, -8.3626

Details

The Decimal color **11265267** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15973035**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **15007743**, and **7646651** is the 20% darker color. If you saturate the color by 10%, you get **9691123**, and if you desaturate by 10%, it is **12839411**.

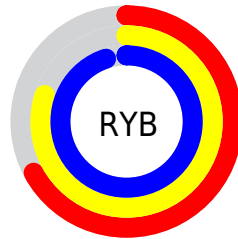
Distribution



Red (67%)

Green (89%)

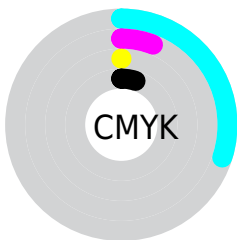
Blue (95%)



Red (67%)

Yellow (80%)

Blue (95%)

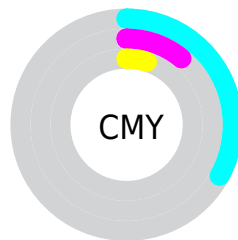


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11265267 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 11265267 by changing the saturation by 10% instead.



■ 11265267

■ 11265267

■ 9691123

■ 12839411

■ 8051443

■ 14479091

■ 6477299

■ 16053235

■ 4903155

■ 16775411

■ 3263475

■ 16776691

■ 1689331

■ 16777203

■ 115187

■ 49395

Harmonies

Analogous

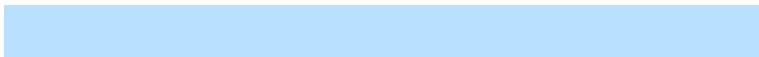
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11265762



11265267



12181758

Triad

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



11265267



16371687



14867638

Complementary

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



11265267



15973035

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.



16045752



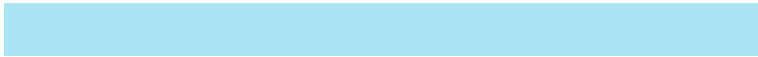
11265267



16764628

Square

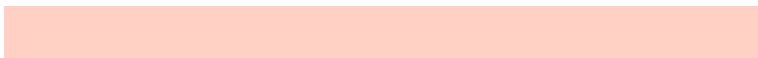
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



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15193335



16765123



13427135

Rectangle

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



11265267



13163775



16765123



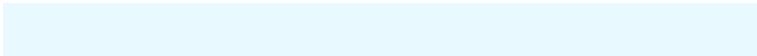
15260342

Sweetspot

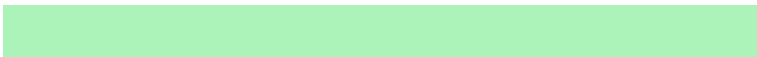
The Sweet Spot groups the original color and five complimentary colors.



11265267



15268607



11269049



7437696



0



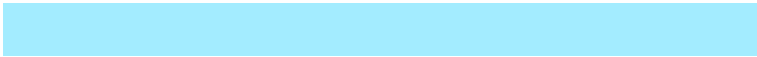
8421504

Same Dimension

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



11265267



10743039



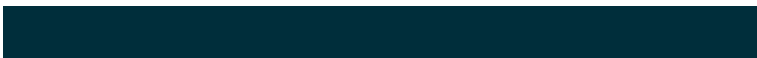
11256307



7239802



37818



11835

Inverse Universe

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



15969252



16753644



15981995



8023672



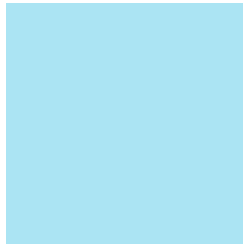
12189843



3866670

Previews

White Background



This preview shows how the Decimal color 11265267 looks on a white background.

Color Contrast Check

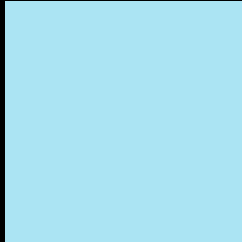
Large Text (above 18pt) WCAG AA × Fail

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 11265267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

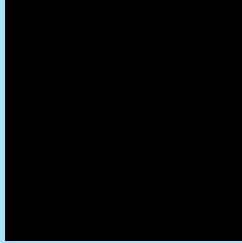
Any Text WCAG AA ✓ Pass

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 11265267 Background



This preview shows how black text looks on a background with the Decimal color 11265267.




This preview shows how white text looks on a background with the Decimal color 11265267.

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



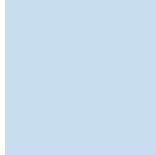


Tritanopia
11330806

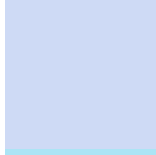
Trichromacy



Original Color
11265267



Protanomaly
13164015



Deuteranomaly
13556469

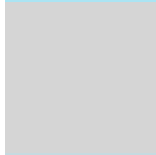


Tritanomaly
11330805

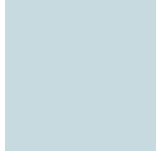
Monochromacy



Original Color
11265267



Achromatopsia
14013909



Achromatomaly
13032160

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11265267 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 #ABE4F3 looks like.

```
.text, #text, p{  
    color:#ABE4F3  
}
```

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 #ABE4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE4F3  
}
```

Border

The CSS property to change the border of an element to Decimal 11265267 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  
#ABE4F3 }
```

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

```
.border{ border-color:#ABE4F3 }
```

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

Here you see how a box with a 4 pixel #ABE4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE4F3; -webkit-box-shadow:4px 4px  
4px 4px #ABE4F3; box-shadow:4px 4px 4px  
4px #ABE4F3 }
```

Background

The CSS property to change the background color of an element to Decimal 11265267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE4F3 }
```

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

```
.background{ background-color:#ABE4F3 }
```

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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