

# Converting Colors

Decimal(11330040)

Have a look what the booklet for  
Decimal(11330040) contains.

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# **Color**

**Decimal(11330040)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACE1F8
RGB	172, 225, 248
RGB Percent	67%, 88%, 97%
CMY	0.3255, 0.1176, 0.0275
CMYK	0.31, 0.09, 0.00, 0.03
HSL	198°, 84%, 82%
HSV	198°, 31%, 97%
XYZ	60.8817, 69.3984, 98.9934
YIQ	211.7750, -38.9710, -4.0830

# Conversions

## Conversions Part 2

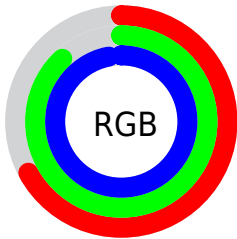
Format	Color
R <sub>Y</sub> B	172, 203, 248
Decimal	11330040
CIE Lab	86.70, -11.67, -16.68
CIE LCh	87, 20.357, 235.029
Yxy	69.3984, 0.2655, 0.3027
Android (android.graphics.Color)	4289520120 (0xFFACE1F8)
YUV	211.7750, 17.8589, -34.8827
Hunter-Lab	83.3057, -15.3330, -12.1412

# Details

The Decimal color **11330040** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **16303020**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **15073279**, and **7711424** is the 20% darker color. If you saturate the color by 10%, you get **9689592**, and if you desaturate by 10%, it is **12970488**.

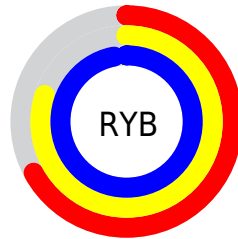
# Distribution



Red (67%)

Green (88%)

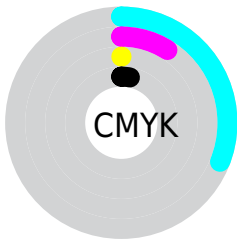
Blue (97%)



Red (67%)

Yellow (80%)

Blue (97%)

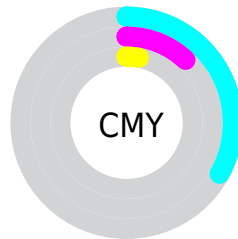


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (3%)



Cyan (33%)

Magenta (12%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11330040 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 11330040 by changing the saturation by 10% instead.



■ 11330040

■ 11330040

16777215

■ 9487835

■ 15073279

■ 7711424

■ 6000548

■ 4224650

■ 2383217

■ 17752

■ 12097

■ 6955

■ 278

■ 11330040

■ 11330040

■ 9689592

■ 12970488

■ 8049400

■ 14610680

■ 6474488

■ 16185592

■ 4834296

■ 16777208

■ 3193848

■ 1553656

■ 44536

# Harmonies

## Analogous

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



10937577



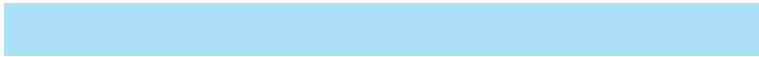
11330040



12573951

# Triad

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



11330040



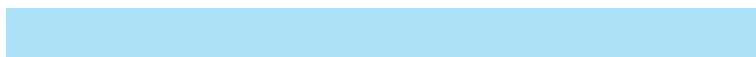
16698589



14146998

# Complementary

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



11330040



16303020

# 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.



15521715



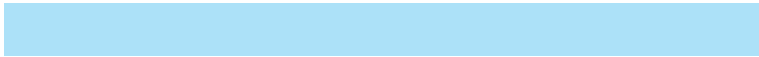
11330040



16764106

# Square

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



11330040



15716335



16502970



12706498

# Rectangle

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



11330040



13686782



16502970

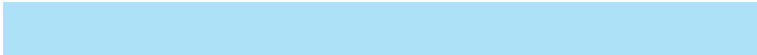


14605236

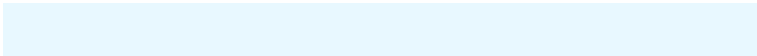


# Sweetspot

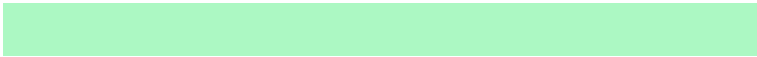
The Sweet Spot groups the original color and five complimentary colors.



11330040



15268095



11335875



7437184



0

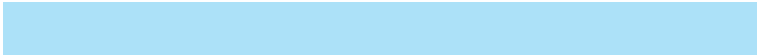


8421504

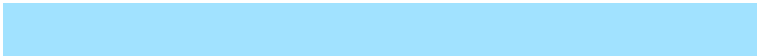


# Same Dimension

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



11330040



10609407



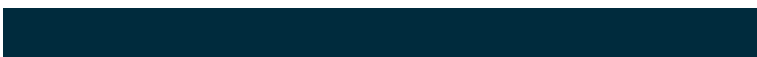
11320312



7371133



33981



11069



# Inverse Universe

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



16297185



16753122



16312748



8220793



12386436

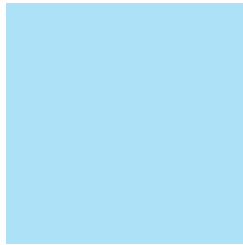


3997739



# Previews

## White Background



This preview shows how the Decimal color 11330040 looks on a white background.

## Color Contrast Check

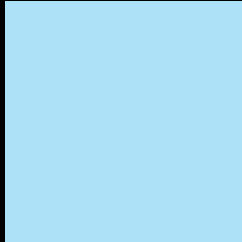
Large Text (above 18pt) WCAG AA × Fail

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 11330040 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

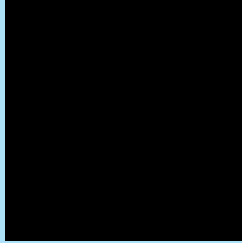
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11330040 Background



This preview shows how black text looks on a background with the Decimal color 11330040.

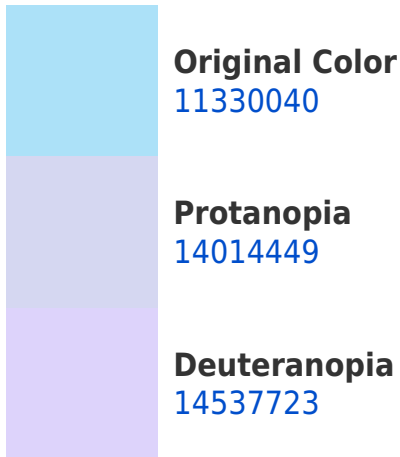


This preview shows how white text looks on a background with the Decimal color 11330040.

# 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



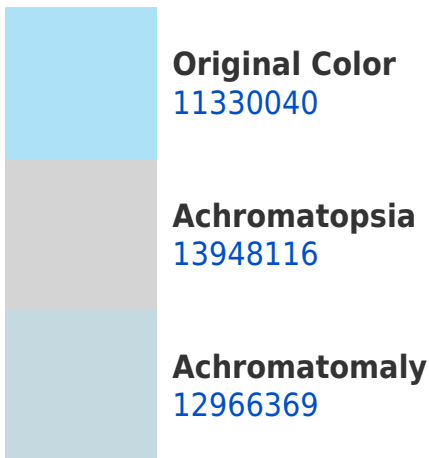


**Tritanopia**  
11264756

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11330040 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 #ACE1F8 looks like.

```
.text, #text, p{  
    color:#ACE1F8  
}
```

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 #ACE1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE1F8
}
```

## Border

The CSS property to change the border of an element to Decimal 11330040 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
#ACE1F8 }
```

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

```
.border{ border-color:#ACE1F8 }
```

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

Here you see how a box with a 4 pixel #ACE1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE1F8; -webkit-box-shadow:4px 4px  
4px 4px #ACE1F8; box-shadow:4px 4px 4px  
4px #ACE1F8 }
```

# Background

The CSS property to change the background color of an element to Decimal 11330040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE1F8 }
```

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

```
.background{ background-color:#ACE1F8 }
```

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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