

Converting Colors

Decimal(11599584)

Have a look what the booklet for
Decimal(11599584) contains.

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Color

Decimal(11599584)

Conversions

Conversions Part 1

Format	Color
Hex	B0FEE0
RGB	176, 254, 224
RGB Percent	69%, 100%, 88%
CMY	0.3098, 0.0039, 0.1216
CMYK	0.31, 0.00, 0.12, 0.00
HSL	157°, 98%, 84%
HSV	157°, 31%, 100%
XYZ	66.8009, 85.4955, 83.5025
YIQ	227.2580, -36.8580, -25.8660

Conversions

Conversions Part 2

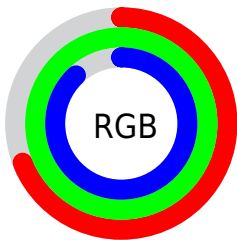
Format	Color
RYB	176, 224, 254
Decimal	11599584
CIELab	94.10, -30.01, 6.75
CIElCh	94, 30.756, 167.314
Yxy	85.4955, 0.2833, 0.3626
Android (android.graphics.Color)	4289789664 (0xFFB0FEE0)
YUV	227.2580, -1.6062, -44.9533
Hunter-Lab	92.4638, -32.8536, 11.1808

Details

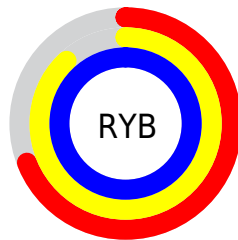
The Decimal color **11599584** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16691406**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **15335423**, and **7980457** is the 20% darker color. If you saturate the color by 10%, you get **9961174**, and if you desaturate by 10%, it is **13237994**.

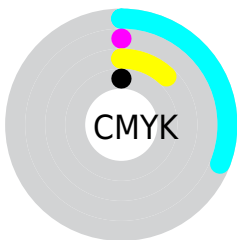
Distribution



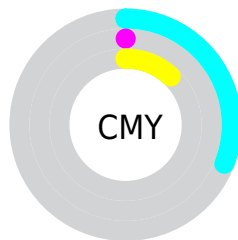
- Red (69%)
- Green (100%)
- Blue (88%)



- Red (69%)
- Yellow (88%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11599584 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 11599584 by changing the saturation by 10% instead.



■ 11599584

■ 11599584

■ 9961174

■ 13237994

■ 8257228

■ 14941940

■ 6618819

■ 16580349

■ 4914873

16776959

■ 3276463

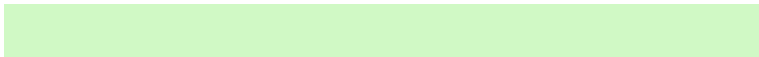
■ 1638053

■ 65180

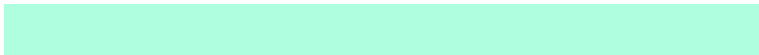
Harmonies

Analogous

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



13695429



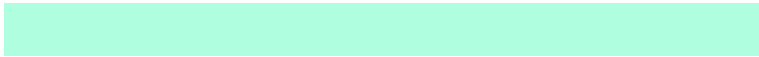
11599584



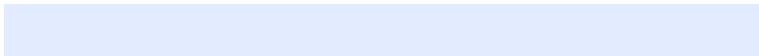
10158079

Triad

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



11599584



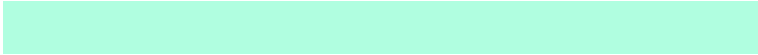
14871551



16768964

Complementary

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



11599584



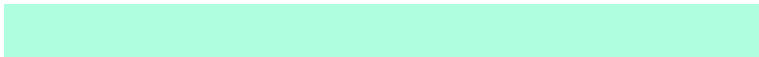
16691406

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.



16767454



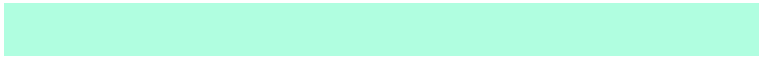
11599584



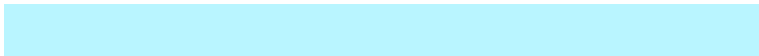
16769535

Square

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



11599584



12187135



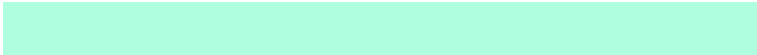
16767740



16771253

Rectangle

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



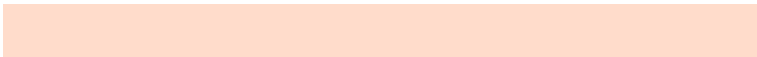
11599584



10092031



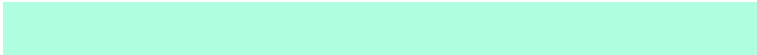
16767740



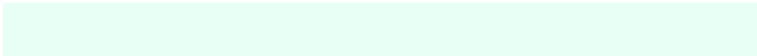
16768203

Sweetspot

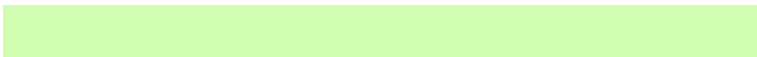
The Sweet Spot groups the original color and five complimentary colors.



11599584



15269878



13631152



7438458



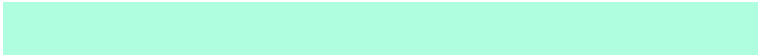
0



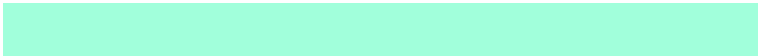
8421504

Same Dimension

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



11599584



10616795



11597566



7569531



49014



16423

Inverse Universe

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



16691406



16753093



16693424



8418168



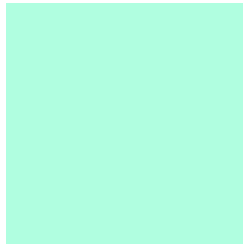
12517450



4194329

Previews

White Background



This preview shows how the Decimal color 11599584 looks on a white background.

Color Contrast Check

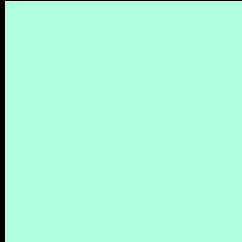
Large Text (above 18pt) WCAG AA × Fail

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 11599584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

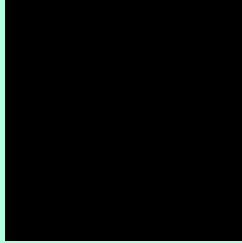
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

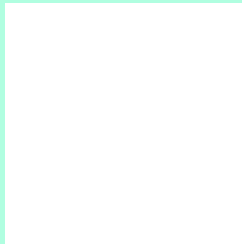
Any Text WCAG AAA ✓ Pass

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

Decimal 11599584 Background



This preview shows how black text looks on a background with the Decimal color 11599584.



This preview shows how white text looks on a background with the Decimal color 11599584.

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





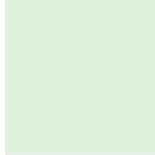
Tritanopia
13825023

Trichromacy



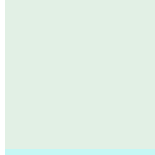
Original Color

11599584



Protanomaly

14545882



Deuteranomaly

14872805



Tritanomaly

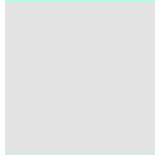
13039604

Monochromacy



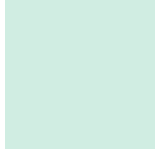
Original Color

11599584



Achromatopsia

14935011



Achromatomaly

13692386

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11599584 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 #B0FEE0 looks like.

```
.text, #text, p{  
    color:#B0FEE0  
}
```

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 #B0FEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0FEE0
}
```

Border

The CSS property to change the border of an element to Decimal 11599584 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
#B0FEE0 }
```

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

```
.border{ border-color:#B0FEE0 }
```

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

Here you see how a box with a 4 pixel #B0FEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0FEE0; -webkit-box-shadow:4px 4px  
4px 4px #B0FEE0; box-shadow:4px 4px 4px  
4px #B0FEE0 }
```

Background

The CSS property to change the background color of an element to Decimal 11599584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0FEE0 }
```

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

```
.background{ background-color:#B0FEE0 }
```

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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