

Converting Colors

Decimal(8962000)

Have a look what the booklet for
Decimal(8962000) contains.

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Color

Decimal(8962000)

Conversions

Conversions Part 1

Format	Color
Hex	88BFD0
RGB	136, 191, 208
RGB Percent	53%, 75%, 82%
CMY	0.4667, 0.2510, 0.1843
CMYK	0.35, 0.08, 0.00, 0.18
HSL	194°, 43%, 67%
HSV	194°, 35%, 82%
XYZ	40.1693, 47.0499, 66.6389
YIQ	176.4930, -38.2370, -6.3730

Conversions

Conversions Part 2

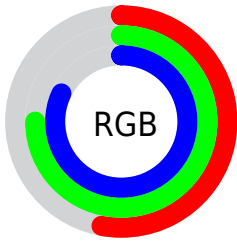
Format	Color
RYB	136, 167, 208
Decimal	8962000
CIELab	74.22, -13.66, -14.25
CIELCh	74, 19.744, 226.205
Yxy	47.0499, 0.2611, 0.3058
Android (android.graphics.Color)	4287152080 (0xFF88BFD0)
YUV	176.4930, 15.5330, -35.5124
Hunter-Lab	68.5929, -15.5047, -9.5859

Details

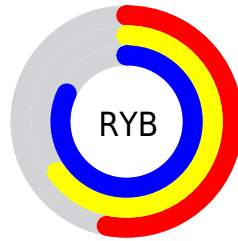
The Decimal color **8962000** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13670792**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **12580863**, and **5474970** is the 20% darker color. If you saturate the color by 10%, you get **7584464**, and if you desaturate by 10%, it is **10339536**.

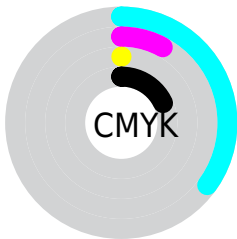
Distribution



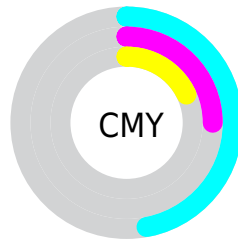
- Red (53%)
- Green (75%)
- Blue (82%)



- Red (53%)
- Yellow (65%)
- Blue (82%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8962000 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 8962000 by changing the saturation by 10% instead.

8962000

8962000

16777215

7185588

12580863

5474970

14483455

3698816

16383999

1792103

16463

10808

5922

10

0

8962000

8962000

7584464

10339536

6206928

11717072

4894928

13029072

3517392

14406608

2139856

15784144

762576

16768208

40912

16769488

16770768

16772048

Harmonies

Analogous

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



8896960



8962000



10009561

Triad

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



8962000



14068672



12236948

Complementary

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



8962000



13670792

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.



13415060



8962000



14461613

Square

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



8962000



13021136



14265757



10861981

Rectangle

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



8962000



10991578



14265757



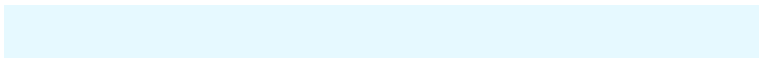
12695187

Sweetspot

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



8962000



15137279



8966297



7371904



0



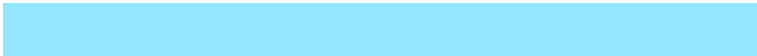
8421504

Same Dimension

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



8962000



9758463



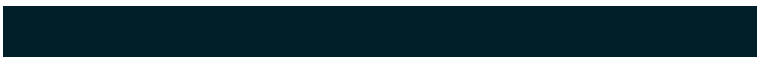
8952784



6186601



33192



7977

Inverse Universe

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



13666495



16749798



13680008



6905446



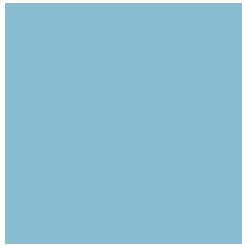
11010177



2687007

Previews

White Background



This preview shows how the Decimal color 8962000 looks on a white background.

Color Contrast Check

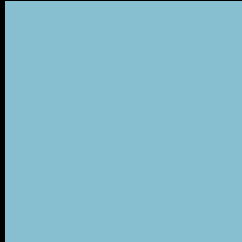
Large Text (above 18pt) WCAG AA × Fail

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 8962000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

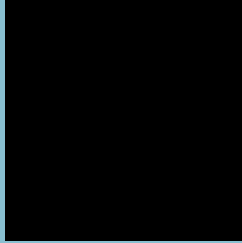
Any Text WCAG AA ✓ Pass

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 8962000 Background



This preview shows how black text looks on a background with the Decimal color 8962000.



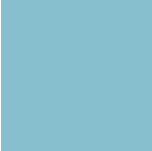
This preview shows how white text looks on a background with the Decimal color 8962000.

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](#).

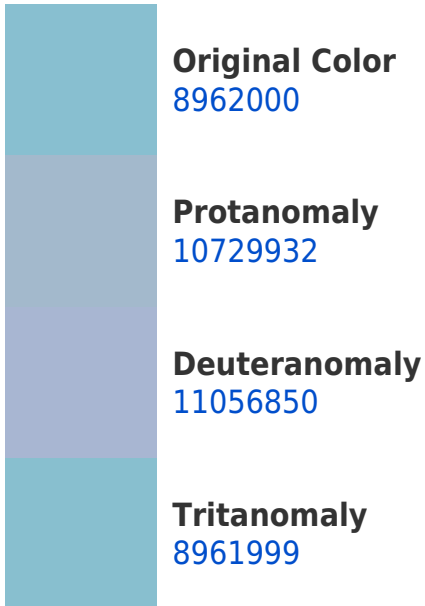
Dichromacy



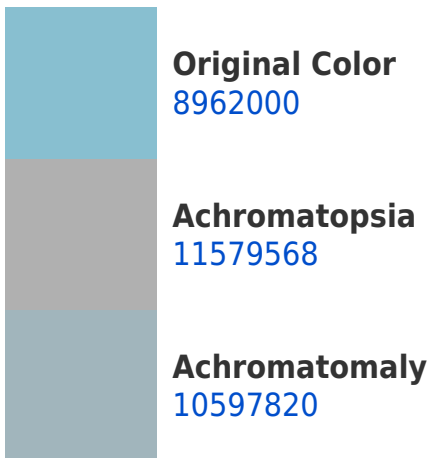


Tritanopia
8961999

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8962000 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 #88BFD0 looks like.

```
.text, #text, p{  
  color:#88BFD0  
}
```

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 #88BFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BFD0
}
```

Border

The CSS property to change the border of an element to Decimal 8962000 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
#88BFD0 }
```

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

```
.border{ border-color:#88BFD0 }
```

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

Here you see how a box with a 4 pixel #88BFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BFD0; -webkit-box-shadow:4px 4px  
4px 4px #88BFD0; box-shadow:4px 4px 4px  
4px #88BFD0 }
```

Background

The CSS property to change the background color of an element to Decimal 8962000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BFD0 }
```

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

```
.background{ background-color:#88BFD0 }
```

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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