

Converting Colors

Decimal(8970730)

Have a look what the booklet for
Decimal(8970730) contains.

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Color

Decimal(8970730)

Conversions

Conversions Part 1

Format	Color
Hex	88E1EA
RGB	136, 225, 234
RGB Percent	53%, 88%, 92%
CMY	0.4667, 0.1176, 0.0824
CMYK	0.42, 0.04, 0.00, 0.08
HSL	186°, 70%, 73%
HSV	186°, 42%, 92%
XYZ	51.9298, 65.0252, 87.6560
YIQ	199.4150, -55.9330, -16.0690

Conversions

Conversions Part 2

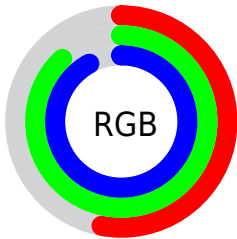
Format	Color
R _{YB}	136, 183, 234
Decimal	8970730
CIE Lab	84.50, -24.42, -12.78
CIE LCh	84, 27.564, 207.630
Yxy	65.0252, 0.2538, 0.3178
Android (android.graphics.Color)	4287160810 (0xFF88E1EA)
YUV	199.4150, 17.0504, -55.6150
Hunter-Lab	80.6382, -26.1654, -8.0032

Details

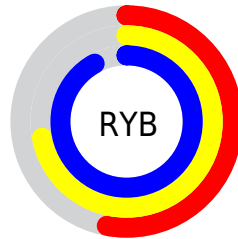
The Decimal color **8970730** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15372680**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **12779519**, and **5155250** is the 20% darker color. If you saturate the color by 10%, you get **7462890**, and if you desaturate by 10%, it is **10478570**.

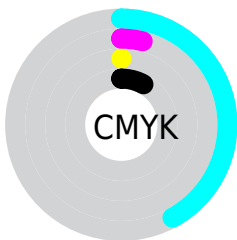
Distribution



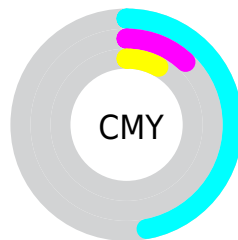
- Red (53%)
- Green (88%)
- Blue (92%)



- Red (53%)
- Yellow (72%)
- Blue (92%)



- Cyan (42%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)

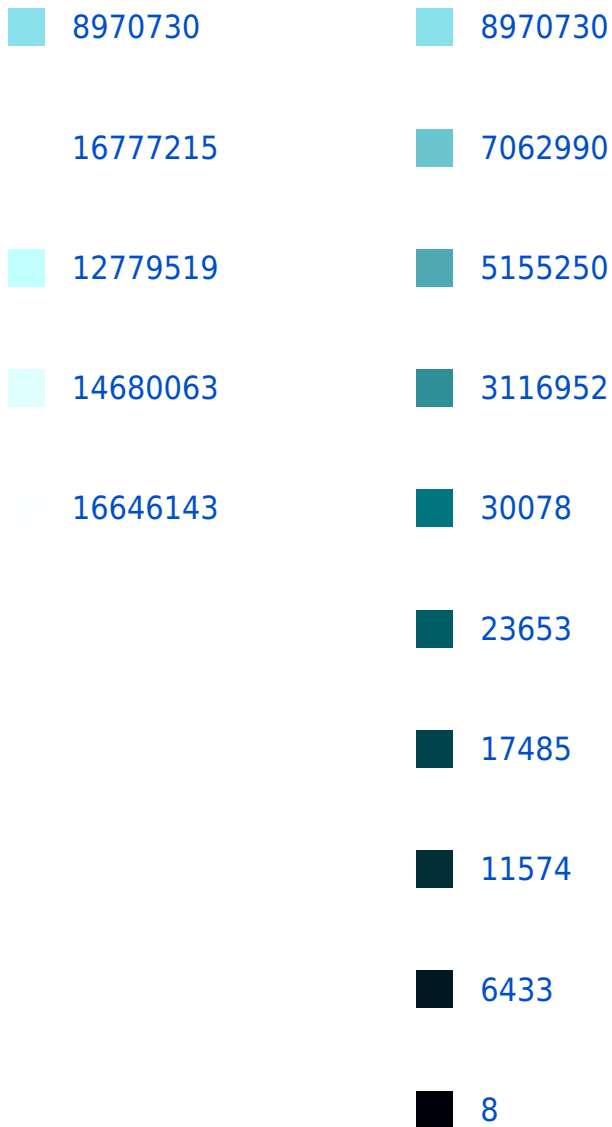


- Cyan (47%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8970730 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 8970730 by changing the saturation by 10% instead.



8970730

8970730

7462890

10478570

5889514

12051946

4381674

13559786

2808042

15133418

1300202

16641258

54762

16772842

16773354

16773866

16774378

Harmonies

Analogous

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



9822928



8970730



9690622

Triad

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



8970730



15975919



15257759

Complementary

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



8970730



15372680

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.



16631976



8970730



16761046

Square

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



8970730



13946367



16761532



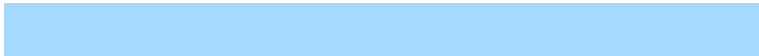
13490596

Rectangle

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



8970730



10869247



16761532



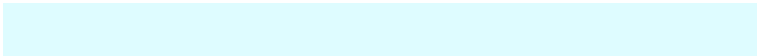
15781281

Sweetspot

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



8970730



14613759



8972944



7044736



0



8421504

Same Dimension

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



8970730



8451071



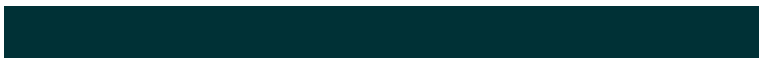
8958442



6976629



42165



12598

Inverse Universe

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



15370465



16744691



15384968



7694964



11862180



3538993

Previews

White Background



This preview shows how the Decimal color 8970730 looks on a white background.

Color Contrast Check

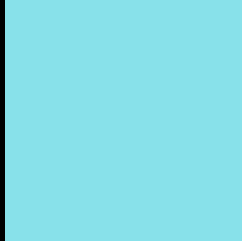
Large Text (above 18pt) WCAG AA × Fail

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 8970730 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 8970730 Background



This preview shows how black text looks on a background with the Decimal color 8970730.

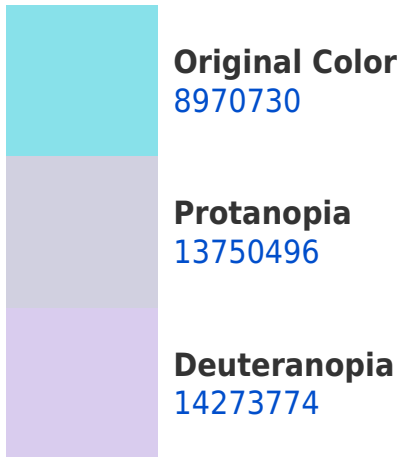



This preview shows how white text looks on a background with the Decimal color 8970730.

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
9101554

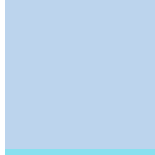
Trichromacy



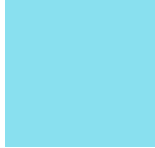
Original Color
8970730



Protanomaly
11982564



Deuteranomaly
12375277

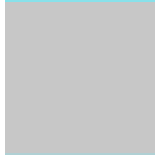


Tritanomaly
9036015

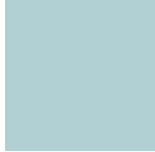
Monochromacy



Original Color
8970730



Achromatopsia
13092807



Achromatomaly
11587796

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8970730 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 #88E1EA looks like.

```
.text, #text, p{  
    color:#88E1EA  
}
```

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 #88E1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E1EA
}
```

Border

The CSS property to change the border of an element to Decimal 8970730 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
#88E1EA }
```

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

```
.border{ border-color:#88E1EA }
```

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

Here you see how a box with a 4 pixel #88E1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E1EA; -webkit-box-shadow:4px 4px  
4px 4px #88E1EA; box-shadow:4px 4px 4px  
4px #88E1EA }
```

Background

The CSS property to change the background color of an element to Decimal 8970730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E1EA }
```

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

```
.background{ background-color:#88E1EA }
```

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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