

Converting Colors

Decimal(8967912)

Have a look what the booklet for
Decimal(8967912) contains.

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Color

Decimal(8967912)

Conversions

Conversions Part 1

Format	Color
Hex	88D6E8
RGB	136, 214, 232
RGB Percent	53%, 84%, 91%
CMY	0.4667, 0.1608, 0.0902
CMYK	0.41, 0.08, 0.00, 0.09
HSL	191°, 68%, 72%
HSV	191°, 41%, 91%
XYZ	48.7654, 59.1536, 85.1915
YIQ	192.7300, -52.2660, -10.9380

Conversions

Conversions Part 2

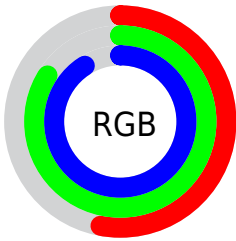
Format	Color
RYB	136, 179, 232
Decimal	8967912
CIELab	81.38, -19.45, -16.40
CIElCh	81, 25.441, 220.148
Yxy	59.1536, 0.2525, 0.3063
Android (android.graphics.Color)	4287157992 (0xFF88D6E8)
YUV	192.7300, 19.3601, -49.7522
Hunter-Lab	76.9114, -21.4175, -11.8351

Details

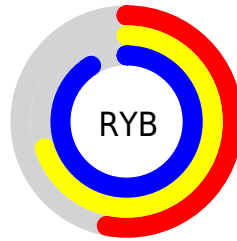
The Decimal color **8967912** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15243912**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **12713983**, and **5218224** is the 20% darker color. If you saturate the color by 10%, you get **7459560**, and if you desaturate by 10%, it is **10476264**.

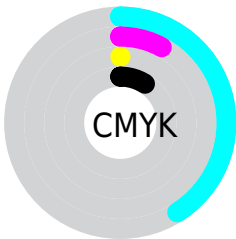
Distribution



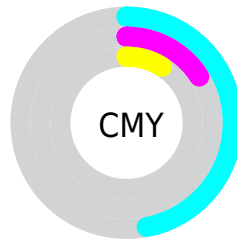
- Red (53%)
- Green (84%)
- Blue (91%)



- Red (53%)
- Yellow (70%)
- Blue (91%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8967912 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 8967912 by changing the saturation by 10% instead.

 8967912

 8967912

16777215

 7125708

 12713983

 5218224

 14614527

 3245462

 16580607

 355196

 21347

 15435

 9780

 2847

 4

8967912

8967912

7459560

10476264

5950952

11984872

4377064

13558760

2868712

15067112

1360104

16575720

48616

16773352

16774376

16775656

16776680

Harmonies

Analogous

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



9165010



8967912



10146294

Triad

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



8967912



15776731



13945755

Complementary

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



8967912



15243912

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.



15385502



8967912



16497091

Square

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



8967912



14205423



16301229



12178085

Rectangle

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



8967912



11455737



16301229



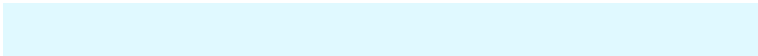
14469531

Sweetspot

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



8967912



14744063



8972442



7240832



0



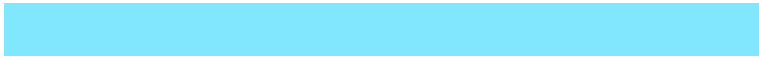
8421504

Same Dimension

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



8967912



8447999



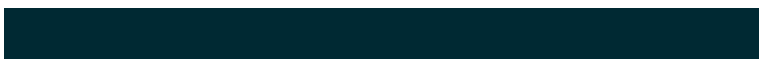
8955624



6779251



37299



10547

Inverse Universe

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



15239382



16744679



15256200



7563121



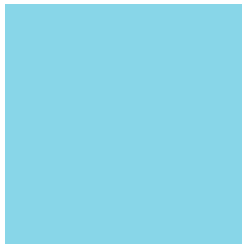
11731089



3342377

Previews

White Background



This preview shows how the Decimal color 8967912 looks on a white background.

Color Contrast Check

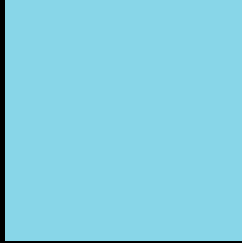
Large Text (above 18pt) WCAG AA × Fail

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 8967912 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 8967912 Background



This preview shows how black text looks on a background with the Decimal color 8967912.

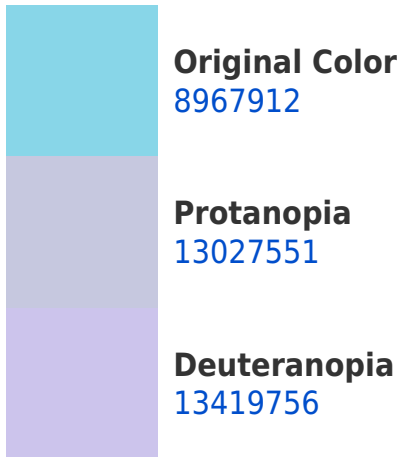


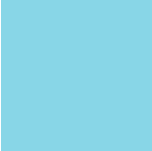
This preview shows how white text looks on a background with the Decimal color 8967912.

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](#).

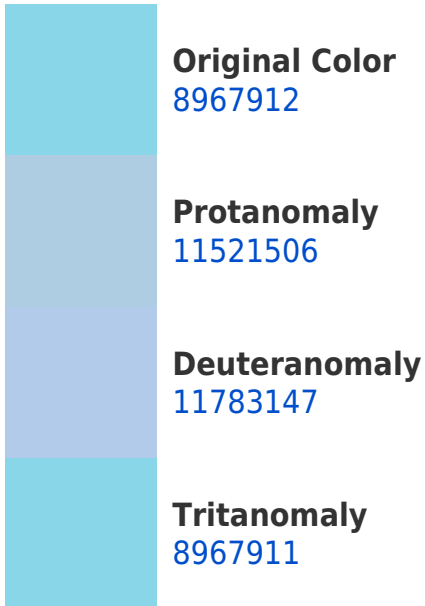
Dichromacy





Tritanopia
8967911

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8967912 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 #88D6E8 looks like.

```
.text, #text, p{  
    color:#88D6E8  
}
```

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 #88D6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D6E8
}
```

Border

The CSS property to change the border of an element to Decimal 8967912 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
#88D6E8 }
```

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

```
.border{ border-color:#88D6E8 }
```

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

Here you see how a box with a 4 pixel #88D6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D6E8; -webkit-box-shadow:4px 4px  
4px 4px #88D6E8; box-shadow:4px 4px 4px  
4px #88D6E8 }
```

Background

The CSS property to change the background color of an element to Decimal 8967912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D6E8 }
```

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

```
.background{ background-color:#88D6E8 }
```

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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