

# Converting Colors

Decimal(8969447)

Have a look what the booklet for  
Decimal(8969447) contains.

<b>Decimal(8969447)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Decimal(8969447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88DCE7
RGB	136, 220, 231
RGB Percent	53%, 86%, 91%
CMY	0.4667, 0.1373, 0.0941
CMYK	0.41, 0.05, 0.00, 0.09
HSL	187°, 66%, 72%
HSV	187°, 41%, 91%
XYZ	50.1703, 62.1902, 84.9610
YIQ	196.1380, -53.5950, -14.3870

# Conversions

## Conversions Part 2

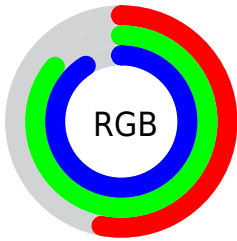
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	136, 181, 231
Decimal	8969447
CIE Lab	83.01, -22.70, -13.41
CIE LCh	83, 26.367, 210.575
Yxy	62.1902, 0.2543, 0.3152
Android (android.graphics.Color)	4287159527 (0xFF88DCE7)
YUV	196.1380, 17.1870, -52.7410
Hunter-Lab	78.8607, -24.4465, -8.6738

# Details

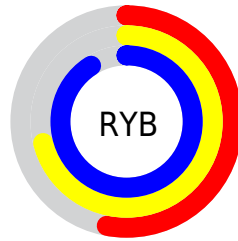
The Decimal color **8969447** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15176584**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **12713983**, and **5219759** is the 20% darker color. If you saturate the color by 10%, you get **7461351**, and if you desaturate by 10%, it is **10477543**.

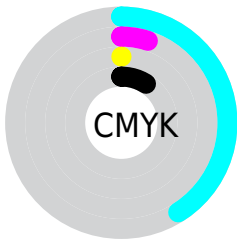
# Distribution



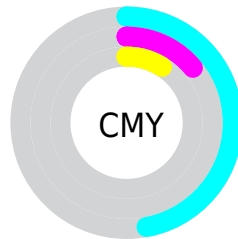
- Red (53%)
- Green (86%)
- Blue (91%)



- Red (53%)
- Yellow (71%)
- Blue (91%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (14%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8969447 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 8969447 by changing the saturation by 10% instead.



 8969447

 8969447

16777215

 7127243

 12713983

 5219759

 14680063

 3181205

 16580607

 94587

 22626

 16458

 10804

 5151

 3

■ 8969447

■ 8969447

■ 7461351

■ 10477543

■ 5953511

■ 11985383

■ 4445415

■ 13493479

■ 2937319

■ 15001575

■ 1363943

■ 16574951

■ 52455

■ 16772327

■ 16773095

■ 16773607

■ 16774375

# Harmonies

## Analogous

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



9625038



8969447



9754873

# Triad

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



8969447



15712743



14798237

# Complementary

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



8969447



15176584

# 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.



16172452



8969447



16760271

# Square

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



8969447



13879545



16760759



13030820

# Rectangle

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



8969447



10998783



16760759



15321758

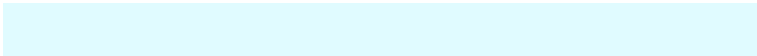


# Sweetspot

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



8969447



14744575



8972177



7241088



0



8421504



# Same Dimension

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



8969447



8581631



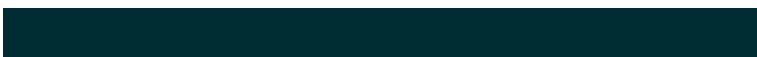
8957671



6779251



40627



11571



# Inverse Universe

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



15173852



16745201



15188360



7563121



11731102

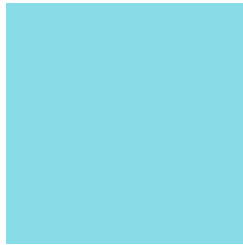


3342381



# Previews

## White Background



This preview shows how the Decimal color 8969447 looks on a white background.

## Color Contrast Check

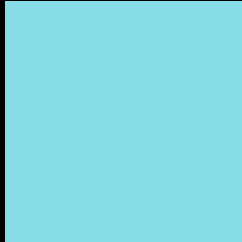
Large Text (above 18pt) WCAG AA × Fail

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 8969447 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

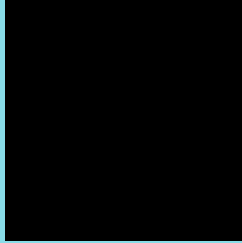
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8969447 Background



This preview shows how black text looks on a background with the Decimal color 8969447.



This preview shows how white text looks on a background with the Decimal color 8969447.

# 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**  
9100269

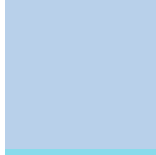
# Trichromacy



**Original Color**  
8969447



**Protanomaly**  
11850465



**Deuteranomaly**  
12112106

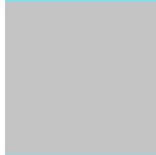


**Tritanomaly**  
9034731

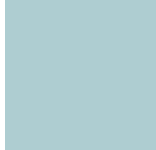
# Monochromacy



**Original Color**  
8969447



**Achromatopsia**  
12895428



**Achromatomaly**  
11455953

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8969447 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 #88DCE7 looks like.

```
.text, #text, p{  
    color:#88DCE7  
}
```

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 #88DCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DCE7
}
```

## Border

The CSS property to change the border of an element to Decimal 8969447 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
#88DCE7 }
```

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

```
.border{ border-color:#88DCE7 }
```

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

Here you see how a box with a 4 pixel #88DCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DCE7; -webkit-box-shadow:4px 4px  
4px 4px #88DCE7; box-shadow:4px 4px 4px  
4px #88DCE7 }
```

# Background

The CSS property to change the background color of an element to Decimal 8969447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DCE7 }
```

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

```
.background{ background-color:#88DCE7 }
```

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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