

# Converting Colors

Decimal(8374221)

Have a look what the booklet for  
Decimal(8374221) contains.

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# **Color**

**Decimal(8374221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FC7CD
RGB	127, 199, 205
RGB Percent	50%, 78%, 80%
CMY	0.5020, 0.2196, 0.1961
CMYK	0.38, 0.03, 0.00, 0.20
HSL	185°, 44%, 65%
HSV	185°, 38%, 80%
XYZ	40.1953, 49.7667, 65.2450
YIQ	178.1560, -44.8380, -13.3980

# Conversions

## Conversions Part 2

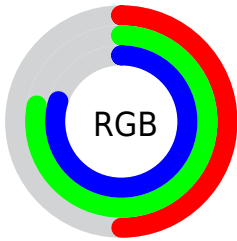
Format	Color
R <sub>YB</sub>	127, 164, 205
Decimal	8374221
CIE Lab	75.93, -20.93, -10.12
CIE LCh	76, 23.247, 205.807
Yxy	49.7667, 0.2590, 0.3206
Android (android.graphics.Color)	4286564301 (0xFF7FC7CD)
YUV	178.1560, 13.2341, -44.8638
Hunter-Lab	70.5455, -21.7492, -5.4534

# Details

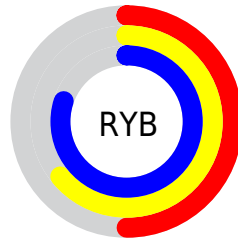
The Decimal color **8374221** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13469055**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **12058623**, and **4755863** is the 20% darker color. If you saturate the color by 10%, you get **7062989**, and if you desaturate by 10%, it is **9750989**.

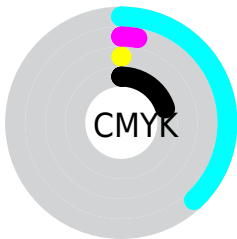
# Distribution



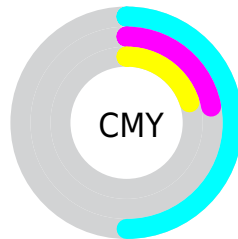
- Red (50%)
- Green (78%)
- Blue (80%)



- Red (50%)
- Yellow (64%)
- Blue (80%)



- Cyan (38%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (22%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8374221 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 8374221 by changing the saturation by 10% instead.



8374221

8374221

16777215

6597810

12058623

4755863

13959167

2848637

15859711

220772

17996

12085

7200

8

0

■ 8374221

■ 8374221

■ 7062989

■ 9750989

■ 5686477

■ 11061965

■ 4375245

■ 12438733

■ 2998733

■ 13749709

■ 1687501

■ 15126477

■ 310989

■ 16437453

■ 48589

■ 16765645

■ 16766157

■ 16766413

# Harmonies

## Analogous

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



9095095



8374221



8832222

# Triad

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



8374221



13938900



13547921

# Complementary

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



8374221



13469055

# 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.



14660248



8374221



14986431

# Square

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



8374221



12302306



15183273



12107924

# Rectangle

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



8374221



9814244



15183273



14005906

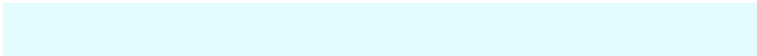


# Sweetspot

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



8374221



14941695



8375684



7306880



0



8421504



# Same Dimension

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



8374221



9107199



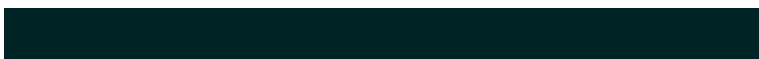
8364493



6055270



39334



8998



# Inverse Universe

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



13467591



16747254



13478783



6708325



10879129

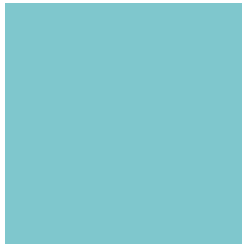


2490403



# Previews

## White Background



This preview shows how the Decimal color 8374221 looks on a white background.

## Color Contrast Check

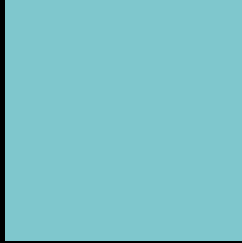
Large Text (above 18pt) WCAG AA × Fail

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 8374221 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

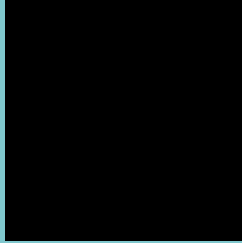
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8374221 Background



This preview shows how black text looks on a background with the Decimal color 8374221.



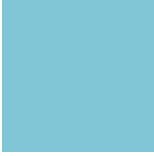
This preview shows how white text looks on a background with the Decimal color 8374221.

# 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](#).

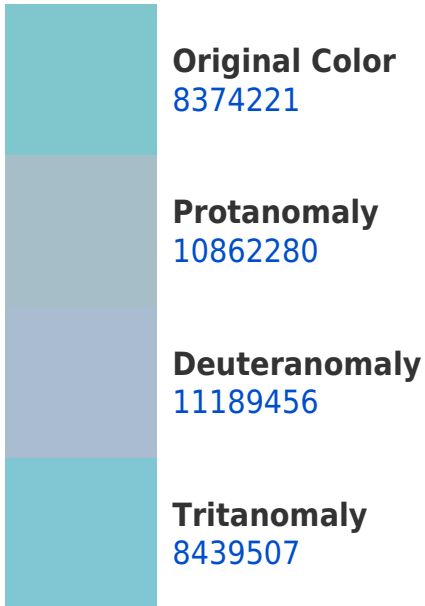
## Dichromacy





**Tritanopia**  
8505046

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8374221 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 #7FC7CD looks like.

```
.text, #text, p{  
    color:#7FC7CD  
}
```

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 #7FC7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC7CD
}
```

## Border

The CSS property to change the border of an element to Decimal 8374221 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
#7FC7CD }
```

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

```
.border{ border-color:#7FC7CD }
```

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

Here you see how a box with a 4 pixel #7FC7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC7CD; -webkit-box-shadow:4px 4px  
4px 4px #7FC7CD; box-shadow:4px 4px 4px  
4px #7FC7CD }
```

# Background

The CSS property to change the background color of an element to Decimal 8374221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC7CD }
```

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

```
.background{ background-color:#7FC7CD }
```

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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