

# Converting Colors

Decimal(8433088)

Have a look what the booklet for  
Decimal(8433088) contains.

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# **Color**

**Decimal(8433088)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 80ADC0                      |
| RGB         | 128, 173, 192               |
| RGB Percent | 50%, 68%, 75%               |
| CMY         | 0.4980, 0.3216, 0.2471      |
| CMYK        | 0.33, 0.10, 0.00, 0.25      |
| HSL         | 198°, 34%, 63%              |
| HSV         | 198°, 33%, 75%              |
| XYZ         | 33.3601, 38.2821, 55.5001   |
| YIQ         | 161.7110, -32.9190, -3.6310 |

# Conversions

## Conversions Part 2

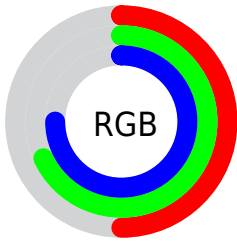
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 128, 154, 192                  |
| Decimal                             | 8433088                        |
| CIE Lab                             | 68.23, -10.36, -14.54          |
| CIE LCh                             | 68, 17.853, 234.541            |
| Yxy                                 | 38.2821, 0.2624,<br>0.3011     |
| Android<br>(android.graphics.Color) | 4286623168<br>(0xFF80ADC0)     |
| YUV                                 | 161.7110, 14.9325,<br>-29.5645 |
| Hunter-Lab                          | 61.8725, -12.0343,<br>-9.8728  |

# Details

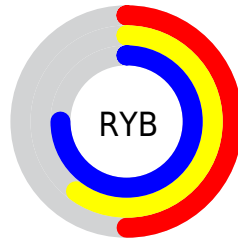
The Decimal color **8433088** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12620672**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **12051704**, and **5011851** is the 20% darker color. If you saturate the color by 10%, you get **7186368**, and if you desaturate by 10%, it is **9679808**.

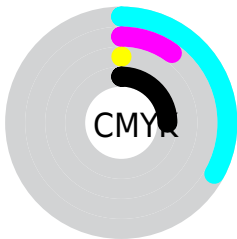
# Distribution



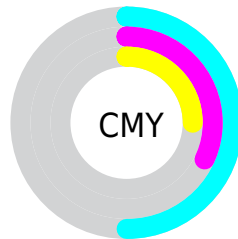
- Red (50%)
- Green (68%)
- Blue (75%)



- Red (50%)
- Yellow (60%)
- Blue (75%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (32%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8433088 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 8433088 by changing the saturation by 10% instead.





8433088



8433088

16777215



6722213



12051704



5011851



13893631



3301489



15794175



1525849



12865



7467



279



0



8433088



8433088

7186368

9679808

5939904

10926272

4627648

12238528

3380928

13485248

2134464

14731968

887744

15978432

34752

16766400

16767936

16769216

# Harmonies

## Analogous

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



8105907



8433088



9480646

# Triad

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



8433088



12950442



10856841

# Complementary

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



8433088



12620672

# 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.



11969670



8433088



13147290

# Square

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



8433088



12164793



12820365



9612691

# Rectangle

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



8433088



10397125



12820365



11249799

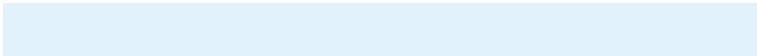


# Sweetspot

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



8433088



14807802



8437906



7239805



16579836



8224125



# Same Dimension

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



8433088



9886970



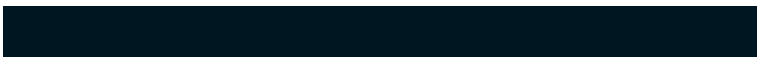
8425152



5725793



29089



5921



# Inverse Universe

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



12615853



16422620



12628608



6379358



10551409



2162711



# Previews

## White Background



This preview shows how the Decimal color 8433088 looks on a white background.

## Color Contrast Check

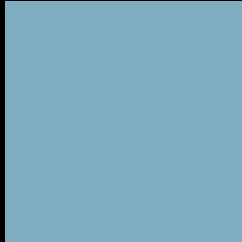
Large Text (above 18pt) WCAG AA × Fail

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 8433088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

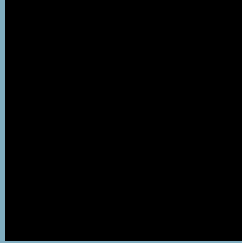
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8433088 Background



This preview shows how black text looks on a background with the Decimal color 8433088.

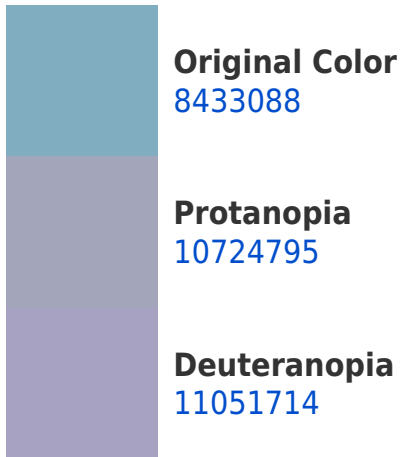


This preview shows how white text looks on a background with the Decimal color 8433088.

# 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**  
8367804

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8433088 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 #80ADC0 looks like.

```
.text, #text, p{  
  color:#80ADC0  
}
```

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 #80ADC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80ADC0
}
```

## Border

The CSS property to change the border of an element to Decimal 8433088 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
#80ADC0 }
```

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

```
.border{ border-color:#80ADC0 }
```

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

Here you see how a box with a 4 pixel #80ADC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80ADC0; -webkit-box-shadow:4px 4px  
4px 4px #80ADC0; box-shadow:4px 4px 4px  
4px #80ADC0 }
```

# Background

The CSS property to change the background color of an element to Decimal 8433088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80ADC0 }
```

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

```
.background{ background-color:#80ADC0 }
```

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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