

# Converting Colors

Decimal(8429990)

Have a look what the booklet for  
Decimal(8429990) contains.

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# **Color**

**Decimal(8429990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	80A1A6
RGB	128, 161, 166
RGB Percent	50%, 63%, 65%
CMY	0.4980, 0.3686, 0.3490
CMYK	0.23, 0.03, 0.00, 0.35
HSL	188°, 18%, 58%
HSV	188°, 23%, 65%
XYZ	28.5299, 32.8321, 40.9099
YIQ	151.7030, -21.2730, -5.4410

# Conversions

## Conversions Part 2

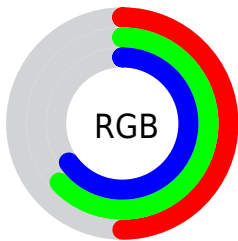
Format	Color
<a href="#">RYB</a>	<a href="#">128, 146, 166</a>
Decimal	<a href="#">8429990</a>
CIELab	<a href="#">64.02, -10.16, -6.34</a>
CIELCh	<a href="#">64, 11.975, 211.991</a>
Yxy	<a href="#">32.8321, 0.2790, 0.3210</a>
Android (android.graphics.Color)	<a href="#">4286620070 (0xFF80A1A6)</a>
YUV	<a href="#">151.7030, 7.0484, -20.7875</a>
Hunter-Lab	<a href="#">57.2993, -11.3969, -2.2217</a>

# Details

The Decimal color **8429990** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10913152**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **11983069**, and **5139826** is the 20% darker color. If you saturate the color by 10%, you get **7315366**, and if you desaturate by 10%, it is **9544614**.

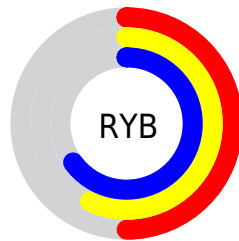
# Distribution



Red (50%)

Green (63%)

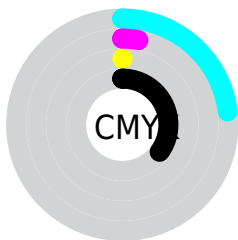
Blue (65%)



Red (50%)

Yellow (57%)

Blue (65%)

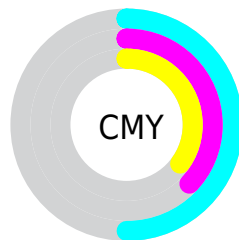


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (37%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8429990 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 8429990 by changing the saturation by 10% instead.





8429990



8429990

16777215



6719372



11983069



5139826



13759738



3560794



15663103



1982018



403500



5144



0



8429990



8429990



7315366



9544614

6266278

10593702

5151398

11708582

4102310

12757670

2987686

13872294

1873062

14986918

823974

16036006

37030

16757414

16758182

# Harmonies

## Analogous

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



8561307



8429990



8757166

# Triad

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



8429990



11179429



10722182

# Complementary

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



8429990



10913152

# 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.



11376521



8429990



11637915

# Square

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



8429990



10393773



11703696



9936521

# Rectangle

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



8429990



9215408



11703696



10983814



# Sweetspot

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



8429990



13293529



8431236



6646894



15592941



7237230



# Same Dimension

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



8429990



10408409



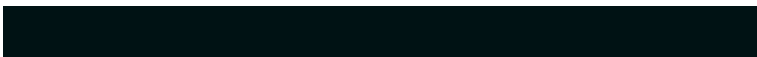
8425382



5002068



32916



4628



# Inverse Universe

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



10911905



14261969



10917760



5524563



9699456



1310738



# Previews

## White Background



This preview shows how the Decimal color 8429990 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 8429990 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 8429990 Background



This preview shows how black text looks on a background with the Decimal color 8429990.



This preview shows how white text looks on a background with the Decimal color 8429990.

# 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**  
8495277

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8429990 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 #80A1A6 looks like.

```
.text, #text, p{  
    color:#80A1A6  
}
```

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 #80A1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A1A6
}
```

## Border

The CSS property to change the border of an element to Decimal 8429990 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
#80A1A6 }
```

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

```
.border{ border-color:#80A1A6 }
```

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

Here you see how a box with a 4 pixel #80A1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A1A6; -webkit-box-shadow:4px 4px  
4px 4px #80A1A6; box-shadow:4px 4px 4px  
4px #80A1A6 }
```

# Background

The CSS property to change the background color of an element to Decimal 8429990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A1A6 }
```

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

```
.background{ background-color:#80A1A6 }
```

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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