

# Converting Colors

Decimal(8363421)

Have a look what the booklet for  
Decimal(8363421) contains.

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# **Color**

**Decimal(8363421)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F9D9D
RGB	127, 157, 157
RGB Percent	50%, 62%, 62%
CMY	0.5020, 0.3843, 0.3843
CMYK	0.19, 0.00, 0.00, 0.38
HSL	180°, 13%, 56%
HSV	180°, 19%, 62%
XYZ	26.8952, 31.0603, 36.4760
YIQ	148.0300, -17.8800, -6.3600

# Conversions

## Conversions Part 2

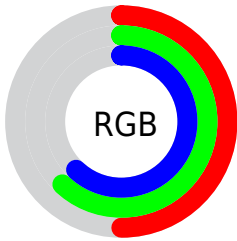
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 142, 157
Decimal	8363421
CIELab	62.56, -10.36, -3.46
CIElCh	63, 10.918, 198.462
Yxy	31.0603, 0.2848, 0.3289
Android (android.graphics.Color)	4286553501 (0xFF7F9D9D)
YUV	148.0300, 4.4222, -18.4433
Hunter-Lab	55.7318, -11.3896, 0.2074

# Details

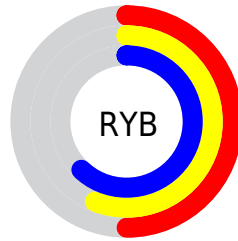
The Decimal color **8363421** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10321791**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **11850964**, and **5073514** is the 20% darker color. If you saturate the color by 10%, you get **7314845**, and if you desaturate by 10%, it is **9411997**.

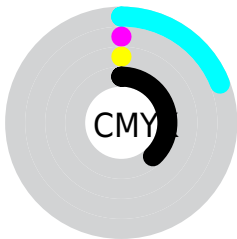
# Distribution



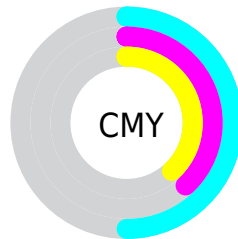
- Red (50%)
- Green (62%)
- Blue (62%)



- Red (50%)
- Yellow (56%)
- Blue (62%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8363421 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 8363421 by changing the saturation by 10% instead.





8363421



8363421

16777215



6718339



11850964



5073514



13693168



3560018



15532031



2046523



533797



4112



0



8363421



8363421



7314845



9411997

6331805

10395037

5283229

11443613

4234653

12492189

3251613

13540765

2203037

14523805

1154461

15572381

105885

16620957

40349

16752029

# Harmonies

## Analogous

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



8691091



8363421



8494245

# Triad

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



8363421



10523556



10720645

# Complementary

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



8363421



10321791

# 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.



11178633



8363421



11112859

# Square

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



8363421



9803434



11309458



10066309

# Rectangle

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



8363421



8755881



11309458



10916998



# Sweetspot

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



8363421



12635340



8363391



6252134



15132390



6710886



# Same Dimension

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



8363421



10341580



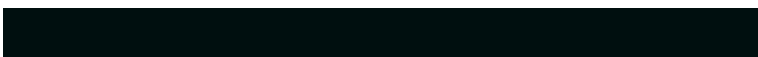
8359581



4673359



36751



3855



# Inverse Universe

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



10321821



13409740



10325631



5195599



9371791



983055



# Previews

## White Background



This preview shows how the Decimal color 8363421 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 8363421 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

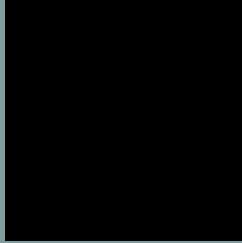
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

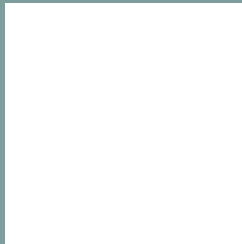
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 8363421 Background



This preview shows how black text looks on a background with the Decimal color 8363421.




This preview shows how white text looks on a background with the Decimal color 8363421.

# 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](#).

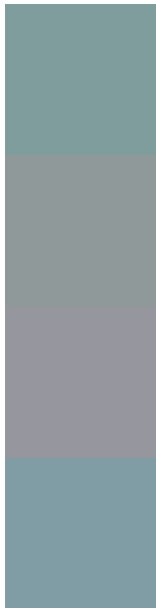
## Dichromacy





**Tritanopia**  
8493992

# Trichromacy



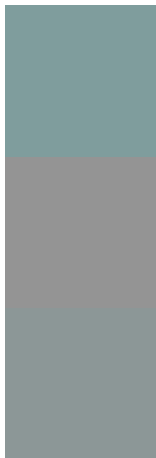
**Original Color**  
8363421

**Protanomaly**  
9476506

**Deuteranomaly**  
9803422

**Tritanomaly**  
8428708

# Monochromacy



**Original Color**  
8363421

**Achromatopsia**  
9737364

**Achromatomaly**  
9213847

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8363421 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 #7F9D9D looks like.

```
.text, #text, p{  
    color:#7F9D9D  
}
```

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 #7F9D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9D9D
}
```

## Border

The CSS property to change the border of an element to Decimal 8363421 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
#7F9D9D }
```

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

```
.border{ border-color:#7F9D9D }
```

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

Here you see how a box with a 4 pixel #7F9D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9D9D; -webkit-box-shadow:4px 4px  
4px 4px #7F9D9D; box-shadow:4px 4px 4px  
4px #7F9D9D }
```

# Background

The CSS property to change the background color of an element to Decimal 8363421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9D9D }
```

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

```
.background{ background-color:#7F9D9D }
```

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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