

# Converting Colors

Decimal(7963519)

Have a look what the booklet for  
Decimal(7963519) contains.

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# Color

**Decimal(7963519)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79837F
RGB	121, 131, 127
RGB Percent	47%, 51%, 50%
CMY	0.5255, 0.4863, 0.5020
CMYK	0.08, 0.00, 0.03, 0.49
HSL	156°, 4%, 49%
HSV	156°, 8%, 51%
XYZ	19.8322, 21.8299, 23.2470
YIQ	127.5540, -4.6760, -3.3640

# Conversions

## Conversions Part 2

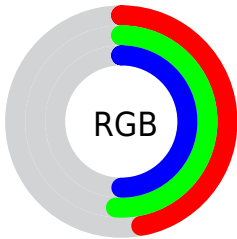
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 127, 131
Decimal	7963519
CIE Lab	53.85, -4.50, 0.89
CIE LCh	54, 4.586, 168.834
Yxy	21.8299, 0.3055, 0.3363
Android (android.graphics.Color)	4286153599 (0xFF79837F)
YUV	127.5540, -0.2731, -5.7479
Hunter-Lab	46.7224, -5.9965, 3.2057

# Details

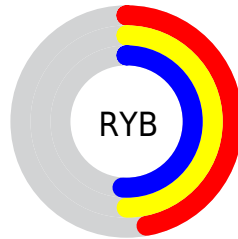
The Decimal color **7963519** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8616317**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11385012**, and **4739662** is the 20% darker color. If you saturate the color by 10%, you get **7111546**, and if you desaturate by 10%, it is **8815492**.

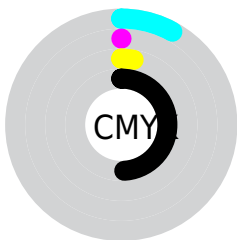
# Distribution



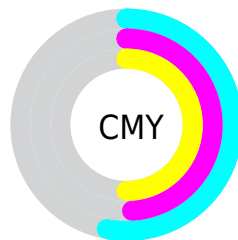
- Red (47%)
- Green (51%)
- Blue (50%)



- Red (47%)
- Yellow (50%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7963519 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 7963519 by changing the saturation by 10% instead.



■ 7963519

■ 7963519

16777215

■ 6318694

■ 11385012

■ 4739662

■ 13227215

■ 3291959

■ 15069419

■ 1910050

■ 200716

■ 0

■ 7963519

■ 7963519

■ 7111546

■ 8815492

■ 6259573

■ 9667465

■ 5407599

■ 10519439

■ 4555626

■ 11371412

■ 3638117

■ 12288921

■ 2786144

■ 13140894

■ 1934170

■ 13992868

■ 1082197

■ 14844841

■ 230224

■ 15696814

# Harmonies

## Analogous

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



8225403



7963519



7832451

# Triad

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



7963519



8421512



9011067

# Complementary

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



7963519



8616317

# 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.



9010814



7963519



8683398

# Square

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



7963519



8094088



8945282



8814713

# Rectangle

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



7963519



7832453



8945282



9010812



# Sweetspot

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



7963519



10988457



8225657



5592918



14079702



5723991



# Same Dimension

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



7963519



10202021



7963267



3949120



33358



770



# Inverse Universe

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



8616317



11246498



8616569



4340798



8519732

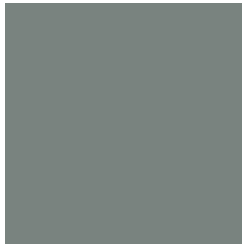


196609



# Previews

## White Background



This preview shows how the Decimal color 7963519 looks on a white background.

## Color Contrast Check

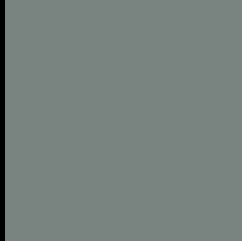
Large Text (above 18pt) WCAG AA ✓ Pass

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 7963519 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

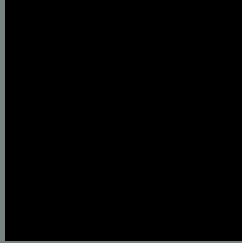
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7963519 Background



This preview shows how black text looks on a background with the Decimal color 7963519.



This preview shows how white text looks on a background with the Decimal color 7963519.

# 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



**Original Color**

7963519

**Protanopia**

8683645

**Deuteranopia**

9272448



**Tritanopia**  
8094091

# Trichromacy



**Original Color**  
7963519

**Protanomaly**  
8421758

**Deuteranomaly**  
8814464

**Tritanomaly**  
8028807

# Monochromacy



**Original Color**  
7963519

**Achromatopsia**  
8421504

**Achromatomaly**  
8225152

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7963519 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 #79837F looks like.

```
.text, #text, p{  
    color:#79837F  
}
```

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 #79837F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79837F
}
```

## Border

The CSS property to change the border of an element to Decimal 7963519 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
#79837F }
```

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

```
.border{ border-color:#79837F }
```

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

Here you see how a box with a 4 pixel #79837F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79837F; -webkit-box-shadow:4px 4px  
4px 4px #79837F; box-shadow:4px 4px 4px  
4px #79837F }
```

# Background

The CSS property to change the background color of an element to Decimal 7963519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79837F }
```

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

```
.background{ background-color:#79837F }
```

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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