

# Converting Colors

Decimal(8367760)

Have a look what the booklet for  
Decimal(8367760) contains.

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# **Color**

**Decimal(8367760)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FAE90
RGB	127, 174, 144
RGB Percent	50%, 68%, 56%
CMY	0.5020, 0.3176, 0.4353
CMYK	0.27, 0.00, 0.17, 0.32
HSL	142°, 22%, 59%
HSV	142°, 27%, 68%
XYZ	28.9225, 36.7977, 31.9639
YIQ	156.5270, -18.3820, -19.2940

# Conversions

## Conversions Part 2

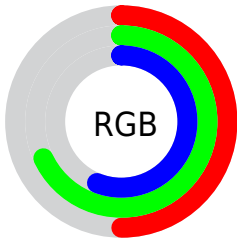
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 162, 174
Decimal	8367760
CIELab	67.13, -21.99, 10.40
CIELCh	67, 24.325, 154.695
Yxy	36.7977, 0.2961, 0.3767
Android (android.graphics.Color)	4286557840 (0xFF7FAE90)
YUV	156.5270, -6.1758, -25.8952
Hunter-Lab	60.6611, -21.0504, 11.2214

# Details

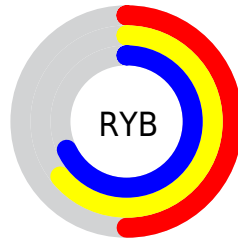
The Decimal color **8367760** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **11435933**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11921094**, and **5011806** is the 20% darker color. If you saturate the color by 10%, you get **7253637**, and if you desaturate by 10%, it is **9481883**.

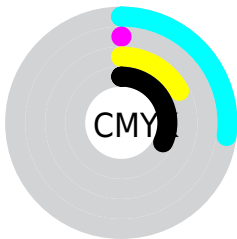
# Distribution



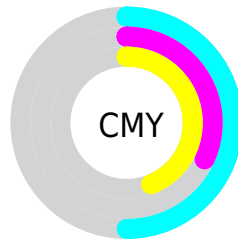
- Red (50%)
- Green (68%)
- Blue (56%)



- Red (50%)
- Yellow (64%)
- Blue (68%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (32%)



- Cyan (50%)
- Magenta (32%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8367760 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 8367760 by changing the saturation by 10% instead.





8367760



8367760

16777215



6656886



11921094



5011806



13762530



3432518



15597567



1853488



143643



7680



0



8367760



8367760



7253637



9481883

 6073978

 10661542

 4959855

 11775665

 3780196

 12955324

 2666072

 14069448

 1551949

 15183571

 372290

 16363230

 44607

 16756457

 16756468

# Harmonies

## Analogous

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



10005119



8367760



6992038

# Triad

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



8367760



9282767



13604491

# Complementary

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



8367760



11435933

# 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.



13603745



8367760



11247047

# Square

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



8367760



7449546



12818103



12819580

# Rectangle

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



8367760



6533045



12818103



13669522



# Sweetspot

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



8367760



13755351



10399359



6779755



15921906



7566195



# Same Dimension

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



8367760



10150837



8367783



5134161



38454



5896



# Inverse Universe

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



11435933



14916297



11435910



5721684



9830496



1507343



# Previews

## White Background



This preview shows how the Decimal color 8367760 looks on a white background.

## Color Contrast Check

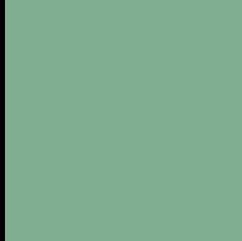
Large Text (above 18pt) WCAG AA × Fail

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 8367760 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

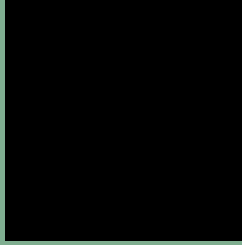
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8367760 Background



This preview shows how black text looks on a background with the Decimal color 8367760.



This preview shows how white text looks on a background with the Decimal color 8367760.

# 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**  
8825270

# Trichromacy



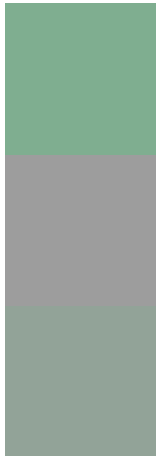
**Original Color**  
8367760

**Protanomaly**  
10200716

**Deuteranomaly**  
10724243

**Tritanomaly**  
8629160

# Monochromacy



**Original Color**  
8367760

**Achromatopsia**  
10329501

**Achromatomaly**  
9610136

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8367760 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 #7FAE90 looks like.

```
.text, #text, p{  
    color:#7FAE90  
}
```

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 #7FAE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAE90
}
```

## Border

The CSS property to change the border of an element to Decimal 8367760 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
#7FAE90 }
```

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

```
.border{ border-color:#7FAE90 }
```

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

Here you see how a box with a 4 pixel #7FAE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAE90; -webkit-box-shadow:4px 4px  
4px 4px #7FAE90; box-shadow:4px 4px 4px  
4px #7FAE90 }
```

# Background

The CSS property to change the background color of an element to Decimal 8367760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAE90 }
```

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

```
.background{ background-color:#7FAE90 }
```

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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