

# Converting Colors

Decimal(10399128)

Have a look what the booklet for  
Decimal(10399128) contains.

<b>Decimal(10399128)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(10399128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EAD98
RGB	158, 173, 152
RGB Percent	62%, 68%, 60%
CMY	0.3804, 0.3216, 0.4039
CMYK	0.09, 0.00, 0.12, 0.32
HSL	103°, 11%, 64%
HSV	103°, 12%, 68%
XYZ	34.7116, 39.4232, 35.4857
YIQ	166.1210, -2.1990, -9.7110

# Conversions

## Conversions Part 2

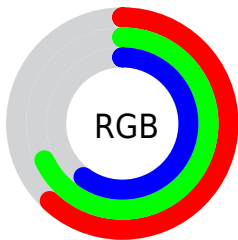
Format	Color
<a href="#">RYB</a>	<a href="#">152, 173, 167</a>
Decimal	<a href="#">10399128</a>
CIELab	<a href="#">69.06, -9.23, 9.01</a>
CIElCh	<a href="#">69, 12.901, 135.671</a>
Yxy	<a href="#">39.4232, 0.3167, 0.3596</a>
Android (android.graphics.Color)	<a href="#">4288589208 (0xFF9EAD98)</a>
YUV	<a href="#">166.1210, -6.9617, -7.1221</a>
Hunter-Lab	<a href="#">62.7879, -11.1971, 10.4428</a>

# Details

The Decimal color **10399128** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10983597**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **14017742**, and **7043429** is the 20% darker color. If you saturate the color by 10%, you get **9612679**, and if you desaturate by 10%, it is **11185577**.

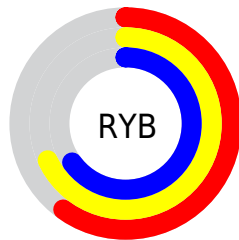
# Distribution



Red (62%)

Green (68%)

Blue (60%)



Red (60%)

Yellow (68%)

Blue (65%)

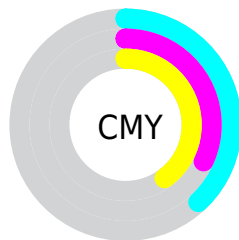


Cyan (9%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10399128 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 10399128 by changing the saturation by 10% instead.



 10399128

 10399128

16777215

 8688254

 14017742

 7043429

 15859690

 5398605

 3885110

 2437665


 1121547

 0

 10399128

 10399128

 9612679

 11185577

■ 8760693

■ 12037563

■ 7974244

■ 12824012

■ 7187795

■ 13610461

■ 6335810

■ 14462447

■ 5549360

■ 15248895

■ 4762911

■ 16035327

■ 3910926

■ 16756223

■ 3255552

# Harmonies

## Analogous

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



11250322



10399128



9613218

# Triad

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



10399128



9874367



12755363

# Complementary

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



10399128



10983597

# 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.



12427695



10399128



10790847

# Square

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



10399128



9219769



11707577



12559000

# Rectangle

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



10399128



9285802



11707577



12689831



# Sweetspot

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



10399128



14344407



11380632



7106667



15790320



7368816



# Same Dimension

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



10399128



13164735



10005916



5330766



2856448



464640



# Inverse Universe

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



10983597



14139360



11376809



5525079



7012502



1048599



# Previews

## White Background



This preview shows how the Decimal color 10399128 looks on a white background.

## Color Contrast Check

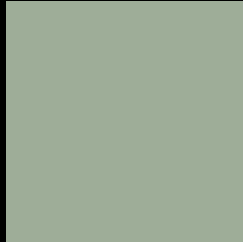
Large Text (above 18pt) WCAG AA × Fail

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 10399128 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

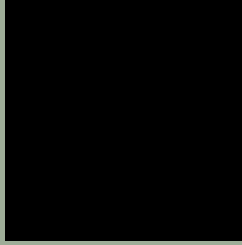
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10399128 Background



This preview shows how black text looks on a background with the Decimal color 10399128.



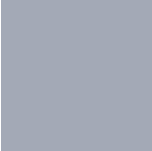
This preview shows how white text looks on a background with the Decimal color 10399128.

# 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**  
10725814

# Trichromacy



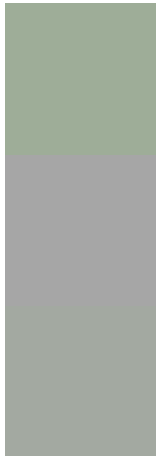
**Original Color**  
10399128

**Protanomaly**  
11119254

**Deuteranomaly**  
11708057

**Tritanomaly**  
10594987

# Monochromacy



**Original Color**  
10399128

**Achromatopsia**  
10921638

**Achromatomaly**  
10725793

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10399128 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 #9EAD98 looks like.

```
.text, #text, p{  
    color:#9EAD98  
}
```

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 #9EAD98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EAD98  
}
```

## Border

The CSS property to change the border of an element to Decimal 10399128 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  
#9EAD98 }
```

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

```
.border{ border-color:#9EAD98 }
```

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

Here you see how a box with a 4 pixel #9EAD98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EAD98; -webkit-box-shadow:4px 4px  
4px 4px #9EAD98; box-shadow:4px 4px 4px  
4px #9EAD98 }
```

# Background

The CSS property to change the background color of an element to Decimal 10399128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EAD98 }
```

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

```
.background{ background-color:#9EAD98 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor