

# Converting Colors

Decimal(10519445)

Have a look what the booklet for  
Decimal(10519445) contains.

<b>Decimal(10519445)</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(10519445)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08395
RGB	160, 131, 149
RGB Percent	63%, 51%, 58%
CMY	0.3725, 0.4863, 0.4157
CMYK	0.00, 0.18, 0.07, 0.37
HSL	323°, 13%, 57%
HSV	323°, 18%, 63%
XYZ	28.0383, 25.8761, 31.9506
YIQ	141.7230, 11.5060, 11.7460

# Conversions

## Conversions Part 2

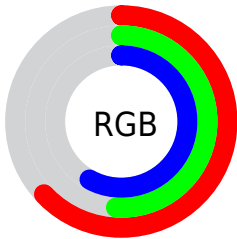
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 131, 149</a>
Decimal	<a href="#">10519445</a>
CIELab	<a href="#">57.92, 14.23, -5.46</a>
CIElCh	<a href="#">58, 15.237, 339.017</a>
Yxy	<a href="#">25.8761, 0.3265, 0.3014</a>
Android (android.graphics.Color)	<a href="#">4288709525 (0xFFA08395)</a>
YUV	<a href="#">141.7230, 3.5876, 16.0289</a>
Hunter-Lab	<a href="#">50.8686, 9.3677, -1.6321</a>

# Details

The Decimal color **10519445** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8626318**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **14137547**, and **7098722** is the 20% darker color. If you saturate the color by 10%, you get **10515343**, and if you desaturate by 10%, it is **10523547**.

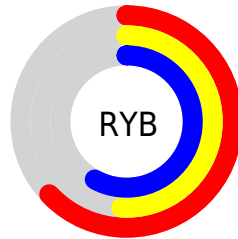
# Distribution



Red (63%)

Green (51%)

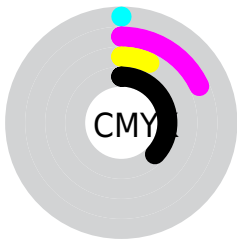
Blue (58%)



Red (63%)

Yellow (51%)

Blue (58%)

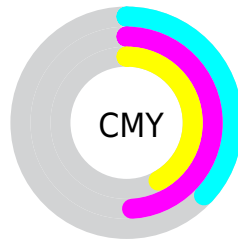


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10519445 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 10519445 by changing the saturation by 10% instead.



 10519445

 10519445

16777215

 8809083

 14137547

 7098722

 15979751

 5519947

 16773375

 3941428

 2494495

 720901

 0

 10519445

 10519445

 10515343

 10523547

 10511241

 10527649

 10507139

 10531751

 10503037

 10535853

 10498935

 10539955

 10494833

 10544057

 10490731

 10548159

 10486628

 10551238

 10485859

 10551244

# Harmonies

## Analogous

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



9668256



10519445



10977928

# Triad

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



10519445



9538673



6853275

# Complementary

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



10519445



8626318

# 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.



6984591



10519445



8556406

# Square

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



10519445



10389363



7639681



7442340

# Rectangle

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



10519445



10978175



7639681



6787736



# Sweetspot

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



10519445



13748173



9339808



6906470



15263976



6908265



# Same Dimension

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



10519445



13738944



10519431



5195596



9371737



983049



# Inverse Universe

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



10519445



13738944



8626332



5195596



9371737



983049



# Previews

## White Background



This preview shows how the Decimal color 10519445 looks on a white background.

## Color Contrast Check

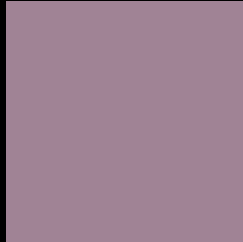
Large Text (above 18pt) WCAG AA ✓ Pass

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 10519445 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

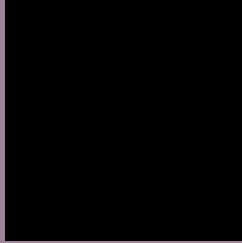
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10519445 Background



This preview shows how black text looks on a background with the Decimal color 10519445.

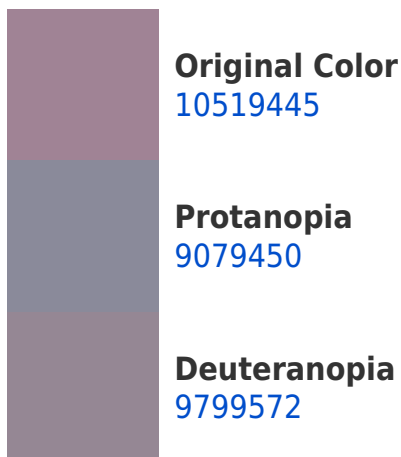



This preview shows how white text looks on a background with the Decimal color 10519445.

# 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**  
10454158

# Trichromacy



**Original Color**  
10519445

**Protanomaly**  
9602968

**Deuteranomaly**  
10061460

**Tritanomaly**  
10454161

# Monochromacy



**Original Color**  
10519445

**Achromatopsia**  
9342606

**Achromatomaly**  
9800337

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10519445 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 #A08395 looks like.

```
.text, #text, p{  
    color:#A08395  
}
```

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 #A08395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08395
}
```

## Border

The CSS property to change the border of an element to Decimal 10519445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

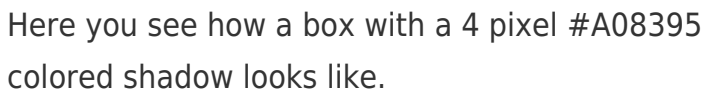
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A08395 }
```

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

```
.border{ border-color:#A08395 }
```

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



Here you see how a box with a 4 pixel #A08395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08395; -webkit-box-shadow:4px 4px  
4px 4px #A08395; box-shadow:4px 4px 4px  
4px #A08395 }
```

# Background

The CSS property to change the background color of an element to Decimal 10519445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08395 }
```

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

```
.background{ background-color:#A08395 }
```

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