

# Converting Colors

Decimal(10588570)

Have a look what the booklet for  
Decimal(10588570) contains.

<b>Decimal(10588570)</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(10588570)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1919A
RGB	161, 145, 154
RGB Percent	63%, 57%, 60%
CMY	0.3686, 0.4314, 0.3961
CMYK	0.00, 0.10, 0.04, 0.37
HSL	326°, 8%, 60%
HSV	326°, 10%, 63%
XYZ	30.6561, 30.1610, 34.7777
YIQ	150.8100, 6.6470, 6.1910

# Conversions

## Conversions Part 2

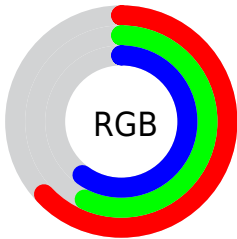
Format	Color
<a href="#">RYB</a>	<a href="#">161, 145, 154</a>
Decimal	<a href="#">10588570</a>
CIELab	<a href="#">61.79, 7.58, -2.59</a>
CIELCh	<a href="#">62, 8.012, 341.157</a>
Yxy	<a href="#">30.1610, 0.3207, 0.3155</a>
Android (android.graphics.Color)	<a href="#">4288778650</a> ( <a href="#">0xFFA1919A</a> )
YUV	<a href="#">150.8100, 1.5727, 8.9366</a>
Hunter-Lab	<a href="#">54.9190, 3.5314, 0.8976</a>

# Details

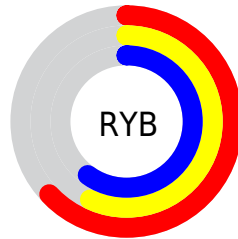
The Decimal color **10588570** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9544088**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **14206928**, and **7167847** is the 20% darker color. If you saturate the color by 10%, you get **10584467**, and if you desaturate by 10%, it is **10592673**.

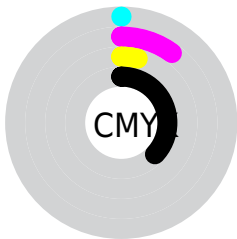
# Distribution



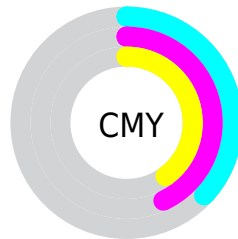
- Red (63%)
- Green (57%)
- Blue (60%)



- Red (63%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10588570 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 10588570 by changing the saturation by 10% instead.



■ 10588570

■ 10588570

16777215

■ 8877952

■ 14206928

■ 7167847

■ 16049133

■ 5588815

■ 4075576

■ 2628643

■ 1310989

■ 0

■ 10588570

■ 10588570

■ 10584467

■ 10592673

 10580364

 10596776

 10576261

 10600879

 10572158

 10604982

 10568055

 10609341

 10563696

 10613444

 10559593

 10616779

 10555490

 10616786

 10551387

 10616793

# Harmonies

## Analogous

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



10130336



10588570



10850707

# Triad

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



10588570



1000007



8690078

# Complementary

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



10588570



9544088

# 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.



8690328



10588570



9476234

# Square

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



10588570



10523528



9017744



9017250

# Rectangle

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



10588570



10850702



9017744



8690076



# Sweetspot

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



10588570



13749198



9998753



6906983



15263976



6908265



# Same Dimension

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



10588570



13744326



10588562



5392718



9502802



1179658



# Inverse Universe

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



10588570



13744326



9544096



5392718



9502802

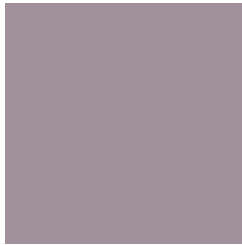


1179658



# Previews

## White Background



This preview shows how the Decimal color 10588570 looks on a white background.

## Color Contrast Check

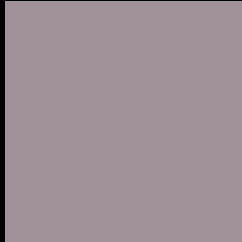
Large Text (above 18pt) WCAG AA × Fail

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 10588570 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

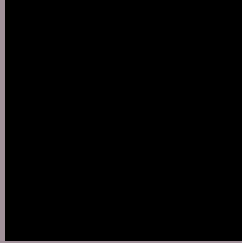
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10588570 Background



This preview shows how black text looks on a background with the Decimal color 10588570.



This preview shows how white text looks on a background with the Decimal color 10588570.

# 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**  
10588570

**Protanopia**  
9868444

**Deuteranopia**  
10654106



**Tritanopia**  
10588572

# Trichromacy



**Original Color**  
10588570

**Protanomaly**  
10130331

**Deuteranomaly**  
10654106

**Tritanomaly**  
10588571

# Monochromacy



**Original Color**  
10588570

**Achromatopsia**  
9934743

**Achromatomaly**  
10196376

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10588570 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 #A1919A looks like.

```
.text, #text, p{  
    color:#A1919A  
}
```

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 #A1919A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1919A
}
```

## Border

The CSS property to change the border of an element to Decimal 10588570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

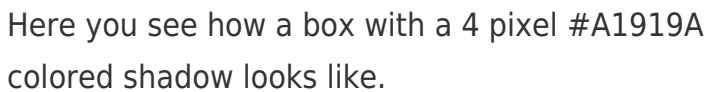
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1919A }
```

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

```
.border{ border-color:#A1919A }
```

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



Here you see how a box with a 4 pixel #A1919A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1919A; -webkit-box-shadow:4px 4px  
4px 4px #A1919A; box-shadow:4px 4px 4px  
4px #A1919A }
```

# Background

The CSS property to change the background color of an element to Decimal 10588570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1919A }
```

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

```
.background{ background-color:#A1919A }
```

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