

# Converting Colors

Decimal(10126725)

Have a look what the booklet for  
Decimal(10126725) contains.

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# Color

**Decimal(10126725)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A8585
RGB	154, 133, 133
RGB Percent	60%, 52%, 52%
CMY	0.3961, 0.4784, 0.4784
CMYK	0.00, 0.14, 0.14, 0.40
HSL	0°, 9%, 56%
HSV	0°, 14%, 60%
XYZ	25.9476, 25.3385, 25.7135
YIQ	139.2790, 12.5160, 4.4520

# Conversions

## Conversions Part 2

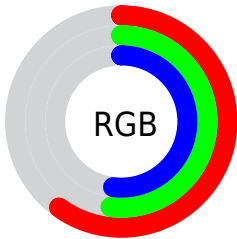
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 133, 133
Decimal	10126725
CIE <sub>Lab</sub>	57.40, 7.96, 2.94
CIE <sub>LCh</sub>	57, 8.485, 20.243
Yxy	25.3385, 0.3370, 0.3291
Android (android.graphics.Color)	4288316805 (0xFF9A8585)
YUV	139.2790, -3.0955, 12.9103
Hunter-Lab	50.3374, 3.9216, 4.9494

# Details

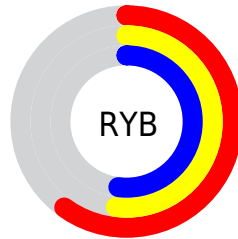
The Decimal color **10126725** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8755866**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **13744826**, and **6771540** is the 20% darker color. If you saturate the color by 10%, you get **10122870**, and if you desaturate by 10%, it is **10130580**.

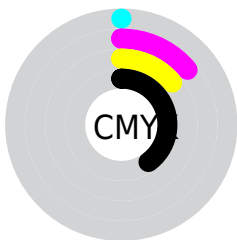
# Distribution



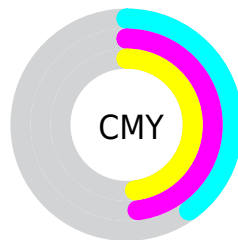
- Red (60%)
- Green (52%)
- Blue (52%)



- Red (60%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10126725 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 10126725 by changing the saturation by 10% instead.




 10126725       10126725

16777215       8416364

 13744826       6771540

 15587030       5127229

 16773874       3614503

 2232850

 0

 10126725       10126725

 10122870       10130580

 10118758       10134692

 10114903


 10138547

 10110791

 10142659

 10106936

 10146514

 10103081

 10150369

 10098969

 10154481

 10095114

 10158079

 10092544

# Harmonies

## Analogous

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



9995661



10126725



9995903

# Triad

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



10126725



8555904



8358808

# Complementary

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



10126725



8755866

# 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.



7966101



10126725



8097415

# Square

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



10126725



9145212



7900815



8948120

# Rectangle

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



10126725



9799804



7900815



8227992



# Sweetspot

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



10126725



13222337



10126746



6709601



15132390



6710886



# Same Dimension

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



10126725



13216169



10129541



5064005



9175040



851968



# Inverse Universe

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



8755866



11127241



8753306



4541773



35980



3341



# Previews

## White Background



This preview shows how the Decimal color 10126725 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 10126725 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 10126725 Background



This preview shows how black text looks on a background with the Decimal color 10126725.



This preview shows how white text looks on a background with the Decimal color 10126725.

# 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**  
10126725

**Protanopia**  
9275783

**Deuteranopia**  
10061189



# Trichromacy



**Original Color**

10126725

**Protanomaly**

9603206

**Deuteranomaly**

10061189

**Tritanomaly**

10192011

# Monochromacy



**Original Color**

10126725

**Achromatopsia**

9145227

**Achromatomaly**

9472393

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10126725 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 #9A8585 looks like.

```
.text, #text, p{  
  color:#9A8585  
}
```

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 #9A8585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8585
}
```

## Border

The CSS property to change the border of an element to Decimal 10126725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

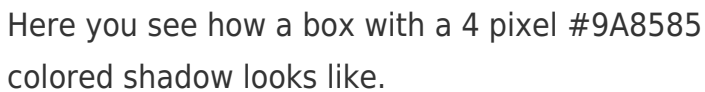
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8585 }
```

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

```
.border{ border-color:#9A8585 }
```

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



Here you see how a box with a 4 pixel #9A8585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8585; -webkit-box-shadow:4px 4px  
4px 4px #9A8585; box-shadow:4px 4px 4px  
4px #9A8585 }
```

# Background

The CSS property to change the background color of an element to Decimal 10126725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8585 }
```

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

```
.background{ background-color:#9A8585 }
```

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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