

# Converting Colors

Decimal(10256540)

Have a look what the booklet for  
Decimal(10256540) contains.

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# Color

**Decimal(10256540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C809C
RGB	156, 128, 156
RGB Percent	61%, 50%, 61%
CMY	0.3882, 0.4980, 0.3882
CMYK	0.00, 0.18, 0.00, 0.39
HSL	300°, 12%, 56%
HSV	300°, 18%, 61%
XYZ	27.4302, 24.9066, 34.8142
YIQ	139.5640, 7.7000, 14.6440

# Conversions

## Conversions Part 2

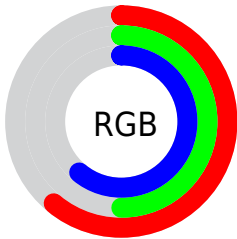
Format	Color
R <sub>Y</sub> B	156, 128, 156
Decimal	10256540
CIE Lab	56.98, 15.83, -10.93
CIE LCh	57, 19.237, 325.392
Yxy	24.9066, 0.3147, 0.2858
Android (android.graphics.Color)	4288446620 (0xFF9C809C)
YUV	139.5640, 8.1029, 14.4144
Hunter-Lab	49.9065, 10.7731, -6.4255

# Details

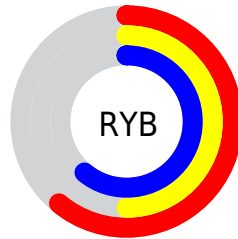
The Decimal color **10256540** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8428672**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **13874643**, and **6836073** is the 20% darker color. If you saturate the color by 10%, you get **10252444**, and if you desaturate by 10%, it is **10260636**.

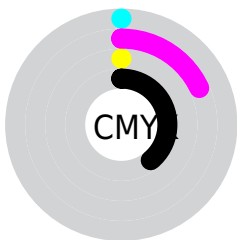
# Distribution



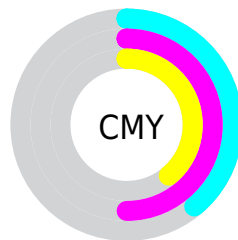
- Red (61%)
- Green (50%)
- Blue (61%)



- Red (61%)
- Yellow (50%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10256540 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 10256540 by changing the saturation by 10% instead.



 10256540

 10256540

16777215

 8546178

 13874643

 6836073

 15716847

 5257297

 16772607

 3744314

 2297124

 65550

 0

 10256540

 10256540

 10252444

 10260636

 10248604

 10264476

 10244508

 10268572

 10240668

 10272412

 10236572

 10276508

 10232476


 10280604

 10228636

 10284444

 10224540

 10288540

 10223772

 10289052

# Harmonies

## Analogous

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



8947111



10256540



11042188

# Triad

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



10256540



9996136



5870230

# Complementary

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



10256540



8428672

# 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.



6460037



10256540



8817770

# Square

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



10256540



10846574



7573621



6262948

# Rectangle

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



10256540



11238785



7573621



6001297



# Sweetspot

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



10256540



13419212



8421532



6709350



15132390



6710886



# Same Dimension

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



10256540



13410252



10256526



5195599



9371791



983055



# Inverse Universe

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



10256540



13410252



8428686



5195599



9371791

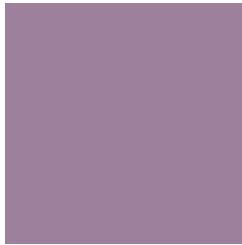


983055



# Previews

## White Background



This preview shows how the Decimal color 10256540 looks on a white background.

## Color Contrast Check

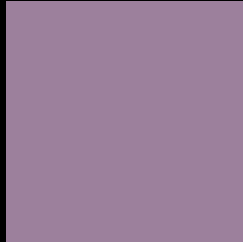
Large Text (above 18pt) WCAG AA ✓ Pass

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 10256540 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

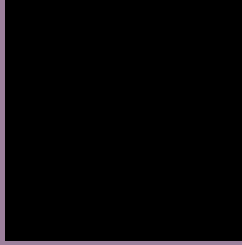
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10256540 Background



This preview shows how black text looks on a background with the Decimal color 10256540.




This preview shows how white text looks on a background with the Decimal color 10256540.

# 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**  
10126221

# Trichromacy



**Original Color**  
10256540

**Protanomaly**  
9274783

**Deuteranomaly**  
9667483

**Tritanomaly**  
10191506

# Monochromacy



**Original Color**  
10256540

**Achromatopsia**  
9211020

**Achromatomaly**  
9603218

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10256540 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 #9C809C looks like.

```
.text, #text, p{  
    color:#9C809C  
}
```

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 #9C809C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C809C
}
```

## Border

The CSS property to change the border of an element to Decimal 10256540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

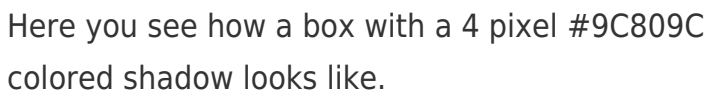
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C809C }
```

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

```
.border{ border-color:#9C809C }
```

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



Here you see how a box with a 4 pixel #9C809C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C809C; -webkit-box-shadow:4px 4px  
4px 4px #9C809C; box-shadow:4px 4px 4px  
4px #9C809C }
```

# Background

The CSS property to change the background color of an element to Decimal 10256540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C809C }
```

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

```
.background{ background-color:#9C809C }
```

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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