

# Converting Colors

Decimal(10185361)

Have a look what the booklet for  
Decimal(10185361) contains.

<b>Decimal(10185361)</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(10185361)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B6A91
RGB	155, 106, 145
RGB Percent	61%, 42%, 57%
CMY	0.3922, 0.5843, 0.4314
CMYK	0.00, 0.32, 0.06, 0.39
HSL	312°, 20%, 51%
HSV	312°, 32%, 61%
XYZ	23.7824, 19.3210, 29.2639
YIQ	125.0970, 16.6850, 22.5170

# Conversions

## Conversions Part 2

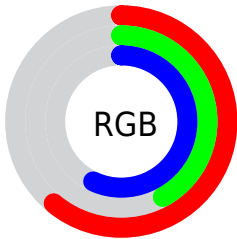
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 106, 145
Decimal	10185361
CIE <sub>Lab</sub>	51.06, 26.02, -13.45
CIE <sub>LCh</sub>	51, 29.287, 332.668
Yxy	19.3210, 0.3286, 0.2670
Android (android.graphics.Color)	4288375441 (0xFF9B6A91)
YUV	125.0970, 9.8122, 26.2249
Hunter-Lab	43.9556, 19.6561, -8.7040

# Details

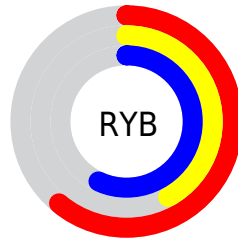
The Decimal color **10185361** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6986612**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13803207**, and **6765151** is the 20% darker color. If you saturate the color by 10%, you get **10181518**, and if you desaturate by 10%, it is **10189460**.

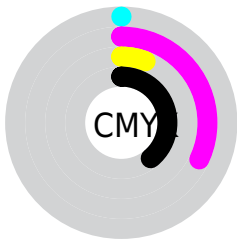
# Distribution



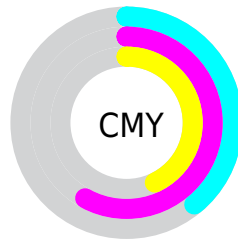
- Red (61%)
- Green (42%)
- Blue (57%)



- Red (61%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (39%)
















- Cyan (39%)
- Magenta (58%)
- Yellow (43%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10185361 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 10185361 by changing the saturation by 10% instead.



 10185361	 10185361
 16777215	 8474999
 13803207	 6765151
 15710691	 5120839
 16766463	 3542064
 16773631	 2293788
	 0

 10185361	 10185361
 10181518	 10189460
 10177419	 10193303

10173576

10197402

10169476

10201246

10165633

10205345

10161534

10209188

10158203

10213031

10217130

10221229

# Harmonies

## Analogous

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



8352420



10185361



11101816

# Triad

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



10185361



8943943



951956

# Complementary

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



10185361



6986612

# 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.



2983803



10185361



7241807

# Square

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



10185361



10317902



5211490



2982565

# Rectangle

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



10185361



11167592



5211490



1410956



# Sweetspot

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



10185361



13219782



7629467



6708068



15132390



6710886



# Same Dimension

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



10185361



13204922



10185337



5064011



9175152



851978



# Inverse Universe

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



10185361



13204922



6986636



5064011



9175152

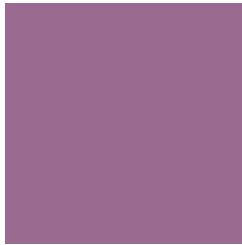


851978



# Previews

## White Background



This preview shows how the Decimal color 10185361 looks on a white background.

## Color Contrast Check

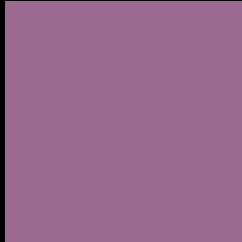
Large Text (above 18pt) WCAG AA ✓ Pass

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 10185361 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 10185361 Background



This preview shows how black text looks on a background with the Decimal color 10185361.



This preview shows how white text looks on a background with the Decimal color 10185361.

# 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**  
9990007

# Trichromacy



**Original Color**  
10185361

**Protanomaly**  
8418455

**Deuteranomaly**  
8876688

**Tritanomaly**  
10055040

# Monochromacy



**Original Color**  
10185361

**Achromatopsia**  
8224125

**Achromatomaly**  
8943236

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10185361 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 #9B6A91 looks like.

```
.text, #text, p{  
    color:#9B6A91  
}
```

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 #9B6A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6A91
}
```

## Border

The CSS property to change the border of an element to Decimal 10185361 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
#9B6A91 }
```

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

```
.border{ border-color:#9B6A91 }
```

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

Here you see how a box with a 4 pixel #9B6A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6A91; -webkit-box-shadow:4px 4px  
4px 4px #9B6A91; box-shadow:4px 4px 4px  
4px #9B6A91 }
```

# Background

The CSS property to change the background color of an element to Decimal 10185361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6A91 }
```

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

```
.background{ background-color:#9B6A91 }
```

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