

Converting Colors

Decimal(10189715)

Have a look what the booklet for
Decimal(10189715) contains.

Decimal(10189715)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10189715)

Conversions

Conversions Part 1

Format	Color
Hex	9B7B93
RGB	155, 123, 147
RGB Percent	61%, 48%, 58%
CMY	0.3922, 0.5176, 0.4235
CMYK	0.00, 0.21, 0.05, 0.39
HSL	315°, 14%, 55%
HSV	315°, 21%, 61%
XYZ	25.8670, 23.2411, 30.7264
YIQ	135.3040, 11.3680, 14.2480

Conversions

Conversions Part 2

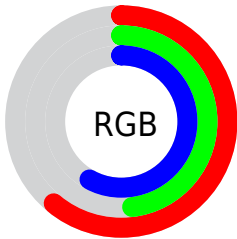
Format	Color
R_{YB}	155, 123, 147
Decimal	10189715
CIE Lab	55.32, 16.61, -8.22
CIE LCh	55, 18.530, 333.670
Yxy	23.2411, 0.3240, 0.2911
Android (android.graphics.Color)	4288379795 (0xFF9B7B93)
YUV	135.3040, 5.7661, 17.2734
Hunter-Lab	48.2090, 11.4101, -4.0427

Details

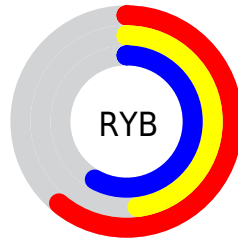
The Decimal color **10189715** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8100739**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **13807817**, and **6769248** is the 20% darker color. If you saturate the color by 10%, you get **10185871**, and if you desaturate by 10%, it is **10193815**.

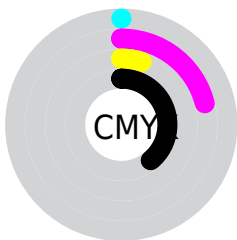
Distribution



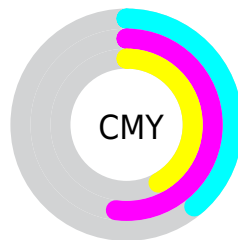
- Red (61%)
- Green (48%)
- Blue (58%)



- Red (61%)
- Yellow (48%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (39%)



- Cyan (39%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10189715 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 10189715 by changing the saturation by 10% instead.

 10189715  10189715

16777215  8479353

 13807817  6769248

 15649765  5190473

 16771071  3677490

 2230045

 0

 10189715  10189715

 10185871  10193815

 10181771  10197659

10177927

10201759

10173828

10205603

10169984

10209702

10165884

10213546

10162040

10217646

10158196

10221490

10223542

Harmonies

Analogous

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



9076895



10189715



10779011

Triad

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



10189715



9405541



5737878

Complementary

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



10189715



8100739

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.



6065798



10189715



8227177

Square

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



10189715



10321768



7048310



6326945

Rectangle

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



10189715



10910328



7048310



5737873

Sweetspot

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



10189715



13221318



8616859



6709092



15132390



6710886

Same Dimension

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



10189715



13211581



10189699



5064011



9175145



851978

Inverse Universe

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



10189715



13211581



8100755



5064011



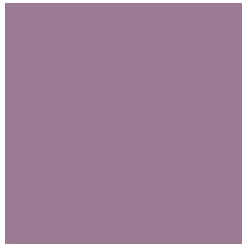
9175145



851978

Previews

White Background



This preview shows how the Decimal color 10189715 looks on a white background.

Color Contrast Check

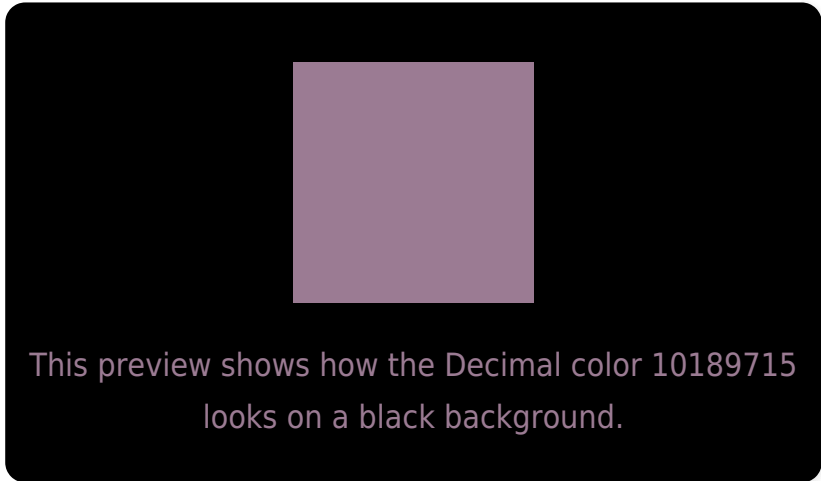
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

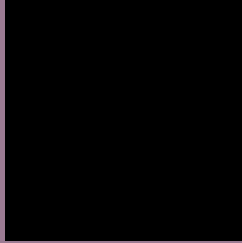
Any Text WCAG AA ✓ Pass

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 10189715 Background



This preview shows how black text looks on a background with the Decimal color 10189715.



This preview shows how white text looks on a background with the Decimal color 10189715.

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
10189715

Protanopia
8488089

Deuteranopia
9142674



Tritanopia
10059143

Trichromacy



Original Color
10189715

Protanomaly
9077143

Deuteranomaly
9535378

Tritanomaly
10124427

Monochromacy



Original Color
10189715

Achromatopsia
8882055

Achromatomaly
9339787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10189715 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 #9B7B93 looks like.

```
.text, #text, p{  
    color:#9B7B93  
}
```

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 #9B7B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7B93
}
```

Border

The CSS property to change the border of an element to Decimal 10189715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

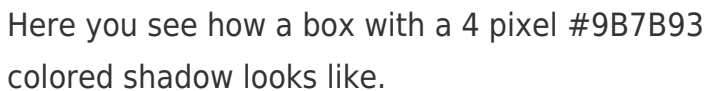
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7B93 }
```

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

```
.border{ border-color:#9B7B93 }
```

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



Here you see how a box with a 4 pixel #9B7B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7B93; -webkit-box-shadow:4px 4px  
4px 4px #9B7B93; box-shadow:4px 4px 4px  
4px #9B7B93 }
```

Background

The CSS property to change the background color of an element to Decimal 10189715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7B93 }
```

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

```
.background{ background-color:#9B7B93 }
```

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