

Converting Colors

Decimal(10513839)

Have a look what the booklet for
Decimal(10513839) contains.

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Color

Decimal(10513839)

Conversions

Conversions Part 1

Format	Color
Hex	A06DAF
RGB	160, 109, 175
RGB Percent	63%, 43%, 69%
CMY	0.3725, 0.5725, 0.3137
CMYK	0.09, 0.38, 0.00, 0.31
HSL	286°, 29%, 56%
HSV	286°, 38%, 69%
XYZ	27.7037, 21.5060, 43.2484
YIQ	131.7730, 9.2100, 31.3380

Conversions

Conversions Part 2

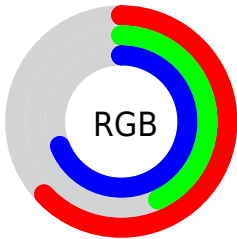
Format	Color
R _{YB}	160, 109, 175
Decimal	10513839
CIE _{Lab}	53.50, 31.95, -27.19
CIE _{LCh}	53, 41.955, 319.601
Yxy	21.5060, 0.2996, 0.2326
Android (android.graphics.Color)	4288703919 (0xFFA06DAF)
YUV	131.7730, 21.3109, 24.7551
Hunter-Lab	46.3746, 25.4786, -22.8309

Details

The Decimal color **10513839** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8171373**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **14197223**, and **7027834** is the 20% darker color. If you saturate the color by 10%, you get **10247343**, and if you desaturate by 10%, it is **10780591**.

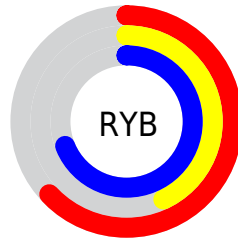
Distribution



Red (63%)

Green (43%)

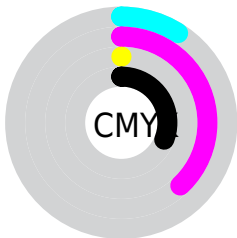
Blue (69%)



Red (63%)

Yellow (43%)

Blue (69%)

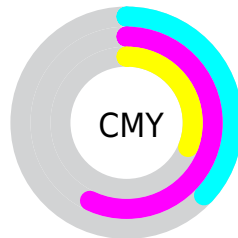


Cyan (9%)

Magenta (38%)

Yellow (0%)

Black (31%)



Cyan (37%)

Magenta (57%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10513839 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 10513839 by changing the saturation by 10% instead.

 10513839

 10513839

16777215

 8737940

 14197223

 7027834

 16039423

 5383265

 16767487

 3804489

 16774655

 2359346

 29

 0

 10513839

 10513839

 10247343

 10780591

9980591

11047087

9713839

11313839

9447343

11580335

9180591

11846831

8914095

12113583

8847535

12380335

12646831

12910511

Harmonies

Analogous

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



7240644



10513839



12345998

Triad

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



10513839



10516791



37527

Complementary

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



10513839



8171373

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.



37234



10513839



8291641

Square

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



10513839



12151882



5541199



36790

Rectangle

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



10513839



12804470



5541199



37515

Sweetspot

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



10513839



14535395



7175343



7300211



15921906



7566195

Same Dimension

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



10513839



13401571



11496861



5590615



7602326



1179671

Inverse Universe

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



11496828



14908820



7188351



5721680



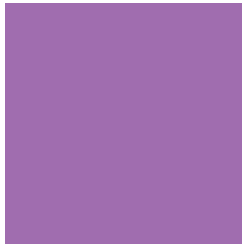
9830434



1507333

Previews

White Background



This preview shows how the Decimal color 10513839 looks on a white background.

Color Contrast Check

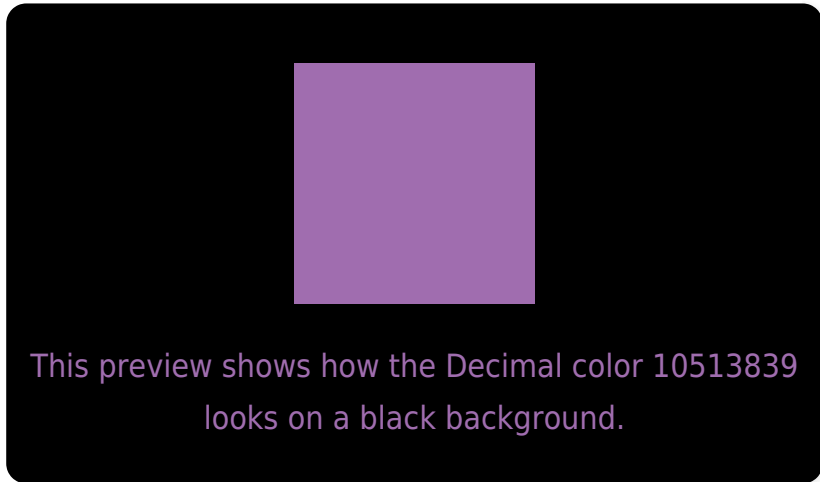
Large Text (above 18pt) WCAG AA ✓ Pass

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

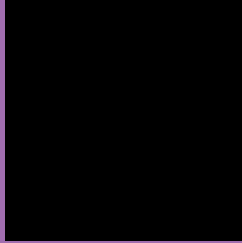
Any Text WCAG AA ✓ Pass

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 10513839 Background



This preview shows how black text looks on a background with the Decimal color 10513839.



This preview shows how white text looks on a background with the Decimal color 10513839.

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
10057600

Trichromacy



Original Color
10513839

Protanomaly
8288440

Deuteranomaly
8681645

Tritanomaly
10253201

Monochromacy



Original Color
10513839

Achromatopsia
8684676

Achromatomaly
9338004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10513839 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 #A06DAF looks like.

```
.text, #text, p{  
    color:#A06DAF  
}
```

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 #A06DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06DAF
}
```

Border

The CSS property to change the border of an element to Decimal 10513839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

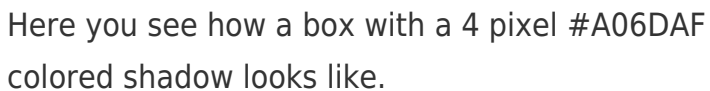
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06DAF }
```

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

```
.border{ border-color:#A06DAF }
```

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



Here you see how a box with a 4 pixel #A06DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06DAF; -webkit-box-shadow:4px 4px  
4px 4px #A06DAF; box-shadow:4px 4px 4px  
4px #A06DAF }
```

Background

The CSS property to change the background color of an element to Decimal 10513839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06DAF }
```

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

```
.background{ background-color:#A06DAF }
```

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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