

Converting Colors

Decimal(10058661)

Have a look what the booklet for
Decimal(10058661) contains.

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Color

Decimal(10058661)

Conversions

Conversions Part 1

Format	Color
Hex	997BA5
RGB	153, 123, 165
RGB Percent	60%, 48%, 65%
CMY	0.4000, 0.5176, 0.3529
CMYK	0.07, 0.25, 0.00, 0.35
HSL	283°, 19%, 56%
HSV	283°, 25%, 65%
XYZ	27.0114, 23.6548, 38.7395
YIQ	136.7580, 4.3980, 19.4220

Conversions

Conversions Part 2

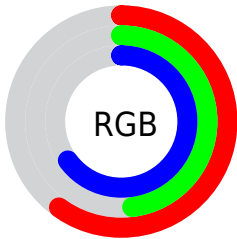
Format	Color
R _Y B	153, 123, 165
Decimal	10058661
CIE Lab	55.74, 19.50, -18.03
CIE LCh	56, 26.560, 317.251
Yxy	23.6548, 0.3021, 0.2646
Android (android.graphics.Color)	4288248741 (0xFF997BA5)
YUV	136.7580, 13.9233, 14.2442
Hunter-Lab	48.6362, 14.0211, -13.1800

Details

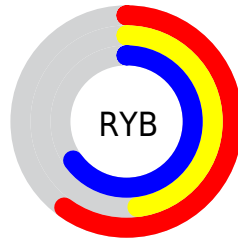
The Decimal color **10058661** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8889723**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **13676764**, and **6638193** is the 20% darker color. If you saturate the color by 10%, you get **9726629**, and if you desaturate by 10%, it is **10390437**.

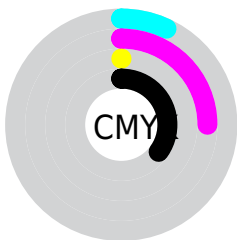
Distribution



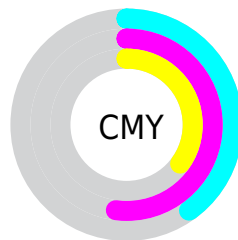
- Red (60%)
- Green (48%)
- Blue (65%)



- Red (60%)
- Yellow (48%)
- Blue (65%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (52%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10058661 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 10058661 by changing the saturation by 10% instead.

■ 10058661

■ 10058661

16777215

■ 8348299

■ 13676764

■ 6638193

■ 15518713

■ 5059416

■ 16771071

■ 3546433

■ 2098987

■ 22

■ 0

■ 10058661

■ 10058661

■ 9726629

■ 10390437

9460389

10656933

9128613

10988709

8796581

11320741

8464805

11652517

8198309

11919013

7866277

12250789

7733413

12582821

12844965

Harmonies

Analogous

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



8094641



10058661



11367824

Triad

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



10058661



10387801



3969682

Complementary

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



10058661



8889723

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.



5476987



10058661



8947801

Square

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



10058661



11434341



7245414



3969191

Rectangle

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



10058661



11760769



7245414



4362891

Sweetspot

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



10058661



13747670



8095909



6840427



15461355



7039851

Same Dimension

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



10058661



12817622



10845085



5196114



6815889



851986

Inverse Universe

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



10845063



14062759



8103299



5392716



9502762



1179653

Previews

White Background



This preview shows how the Decimal color 10058661 looks on a white background.

Color Contrast Check

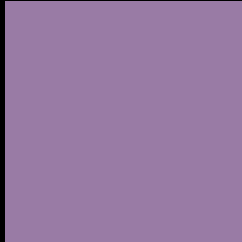
Large Text (above 18pt) WCAG AA ✓ Pass

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 10058661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

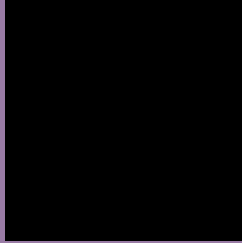
Any Text WCAG AA ✓ Pass

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 10058661 Background



This preview shows how black text looks on a background with the Decimal color 10058661.



This preview shows how white text looks on a background with the Decimal color 10058661.

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
9797770

Trichromacy



Original Color
10058661

Protanomaly
8880553

Deuteranomaly
9207972

Tritanomaly
9862804

Monochromacy



Original Color
10058661

Achromatopsia
9013641

Achromatomaly
9405587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10058661 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 #997BA5 looks like.

```
.text, #text, p{  
    color:#997BA5  
}
```

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 #997BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997BA5
}
```

Border

The CSS property to change the border of an element to Decimal 10058661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

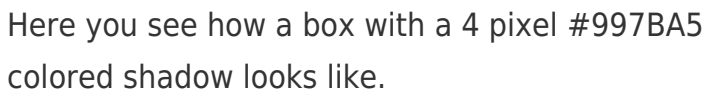
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997BA5 }
```

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

```
.border{ border-color:#997BA5 }
```

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



Here you see how a box with a 4 pixel #997BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997BA5; -webkit-box-shadow:4px 4px  
4px 4px #997BA5; box-shadow:4px 4px 4px  
4px #997BA5 }
```

Background

The CSS property to change the background color of an element to Decimal 10058661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997BA5 }
```

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

```
.background{ background-color:#997BA5 }
```

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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