

Converting Colors

Decimal(10055109)

Have a look what the booklet for
Decimal(10055109) contains.

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Color

Decimal(10055109)

Conversions

Conversions Part 1

Format	Color
Hex	996DC5
RGB	153, 109, 197
RGB Percent	60%, 43%, 77%
CMY	0.4000, 0.5725, 0.2275
CMYK	0.22, 0.45, 0.00, 0.23
HSL	270°, 43%, 60%
HSV	270°, 45%, 77%
XYZ	28.6836, 21.7408, 55.5079
YIQ	132.1880, -2.0240, 36.6960

Conversions

Conversions Part 2

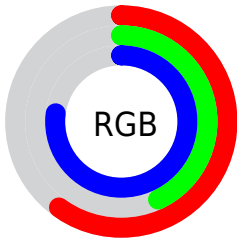
Format	Color
RYB	153, 109, 197
Decimal	10055109
CIELab	53.75, 34.73, -39.51
CIELCh	54, 52.603, 311.314
Yxy	21.7408, 0.2708, 0.2052
Android (android.graphics.Color)	4288245189 (0xFF996DC5)
YUV	132.1880, 31.9523, 18.2521
Hunter-Lab	46.6270, 28.2105, -37.9438

Details

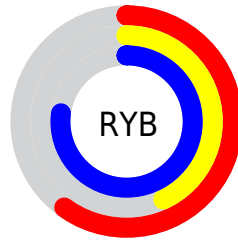
The Decimal color **10055109** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10077549**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **13738494**, and **6569103** is the 20% darker color. If you saturate the color by 10%, you get **9394629**, and if you desaturate by 10%, it is **10715589**.

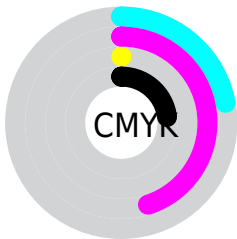
Distribution



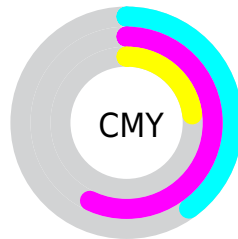
- Red (60%)
- Green (43%)
- Blue (77%)



- Red (60%)
- Yellow (43%)
- Blue (77%)



- Cyan (22%)
- Magenta (45%)
- Yellow (0%)
- Black (23%)



- Cyan (40%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10055109 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 10055109 by changing the saturation by 10% instead.

 10055109

 10055109

16777215

 8279209

 13738494

 6569103

 15646207

 4859253

 16767487

 3149148

 16774655

 1572932

 45

 279

 0

 10055109

 10055109

9394629

10715589

8734405

11375813

8073925

12036293

7478981

12631237

6818757

13291717

6488261

13951941

14612421

15269829

15925189

Harmonies

Analogous

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



4686042



10055109



12868511

Triad

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



10055109



11498534



38545

Complementary

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



10055109



10077549

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.



37986



10055109



8946717

Square

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



10055109



13263431



5672504



38075

Rectangle

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



10055109



13719168



5672504



38529

Sweetspot

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



10055109



15654655



7182789



7695232



0



8421504

Same Dimension

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



10055109



12219903



12938693



6183523



5374115



1179684

Inverse Universe

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



12938649



16741818



7193965



6511198



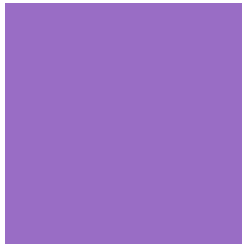
10682450



2359314

Previews

White Background



This preview shows how the Decimal color 10055109 looks on a white background.

Color Contrast Check

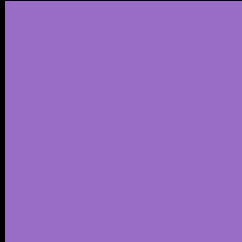
Large Text (above 18pt) WCAG AA ✓ Pass

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 10055109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

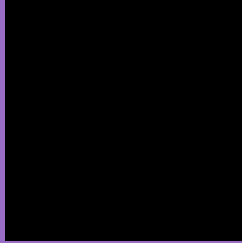
Any Text WCAG AA ✓ Pass

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 10055109 Background



This preview shows how black text looks on a background with the Decimal color 10055109.

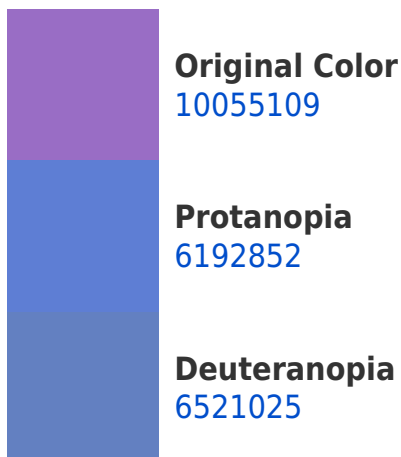



This preview shows how white text looks on a background with the Decimal color 10055109.

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
9337733

Trichromacy



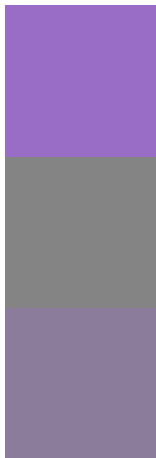
Original Color
10055109

Protanomaly
7567567

Deuteranomaly
7829954

Tritanomaly
9598620

Monochromacy



Original Color
10055109

Achromatopsia
8684676

Achromatomaly
9206940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10055109 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 #996DC5 looks like.

```
.text, #text, p{  
    color:#996DC5  
}
```

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 #996DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996DC5
}
```

Border

The CSS property to change the border of an element to Decimal 10055109 is called "border". The border property can be set on classes, ids or directly on the HTML element.

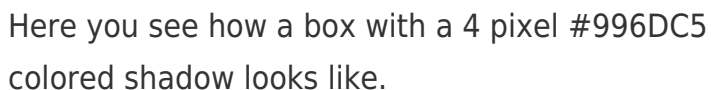
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996DC5 }
```

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

```
.border{ border-color:#996DC5 }
```

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



Here you see how a box with a 4 pixel #996DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996DC5; -webkit-box-shadow:4px 4px  
4px 4px #996DC5; box-shadow:4px 4px 4px  
4px #996DC5 }
```

Background

The CSS property to change the background color of an element to Decimal 10055109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996DC5 }
```

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

```
.background{ background-color:#996DC5 }
```

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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