

Converting Colors

Decimal(10055059)

Have a look what the booklet for
Decimal(10055059) contains.

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Color

Decimal(10055059)

Conversions

Conversions Part 1

Format	Color
Hex	996D93
RGB	153, 109, 147
RGB Percent	60%, 43%, 58%
CMY	0.4000, 0.5725, 0.4235
CMYK	0.00, 0.29, 0.04, 0.40
HSL	308°, 18%, 51%
HSV	308°, 29%, 60%
XYZ	23.8720, 19.8162, 30.1705
YIQ	126.4880, 14.0260, 21.1460

Conversions

Conversions Part 2

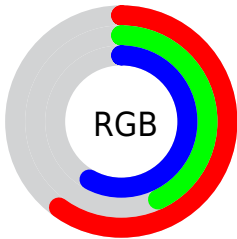
Format	Color
R _Y B	153, 109, 147
Decimal	10055059
CIE Lab	51.63, 23.96, -13.79
CIE LCh	52, 27.646, 330.087
Yxy	19.8162, 0.3232, 0.2683
Android (android.graphics.Color)	4288245139 (0xFF996D93)
YUV	126.4880, 10.1124, 23.2510
Hunter-Lab	44.5154, 17.8212, -9.0233

Details

The Decimal color **10055059** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7182707**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13672905**, and **6634848** is the 20% darker color. If you saturate the color by 10%, you get **10051217**, and if you desaturate by 10%, it is **10058901**.

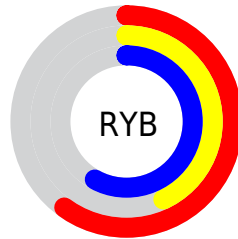
Distribution



Red (60%)

Green (43%)

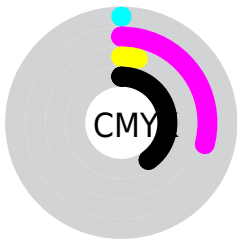
Blue (58%)



Red (60%)

Yellow (43%)

Blue (58%)

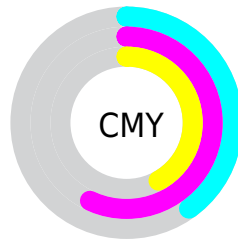


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10055059 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 10055059 by changing the saturation by 10% instead.

10055059

10055059

16777215

8344697

13672905

6634848

15514853

5056073

16767231

3477554

16774655

2228253

0

10055059

10055059

10051217

10058901

10047119

10062999

10043277

10066841

10039435

10070683

10035337

10074781

10031494

10078624

10027652

10082466

10027140

10086308

10090406

Harmonies

Analogous

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



8287652



10055059



10971516

Triad

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



10055059



9140812



2328466

Complementary

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



10055059



7182707

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.



3770490



10055059



7504209

Square

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



10055059



10383699



5670499



3441827

Rectangle

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



10055059



11168364



5670499



2590858

Sweetspot

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



10055059



13088196



7564697



6510946



14935011



6513507

Same Dimension

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



10055059



13074877



10055037



5064011



9175161



851979

Inverse Universe

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



10055059



13074877



7182729



5064011



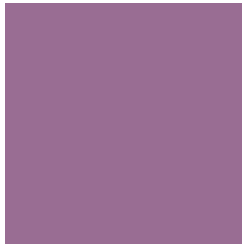
9175161



851979

Previews

White Background



This preview shows how the Decimal color 10055059 looks on a white background.

Color Contrast Check

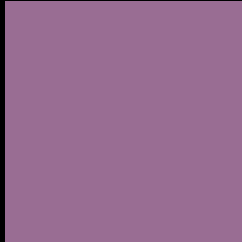
Large Text (above 18pt) WCAG AA ✓ Pass

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 10055059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

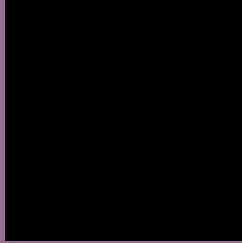
Any Text WCAG AA ✓ Pass

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 10055059 Background



This preview shows how black text looks on a background with the Decimal color 10055059.




This preview shows how white text looks on a background with the Decimal color 10055059.

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
9859706

Trichromacy



Original Color
10055059

Protanomaly
8484249

Deuteranomaly
8877202

Tritanomaly
9924739

Monochromacy



Original Color
10055059

Achromatopsia
8289918

Achromatomaly
8943750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10055059 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 #996D93 looks like.

```
.text, #text, p{  
    color:#996D93  
}
```

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 #996D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996D93
}
```

Border

The CSS property to change the border of an element to Decimal 10055059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

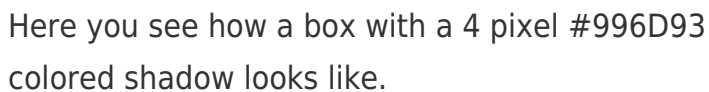
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996D93 }
```

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

```
.border{ border-color:#996D93 }
```

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



Here you see how a box with a 4 pixel #996D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996D93; -webkit-box-shadow:4px 4px  
4px 4px #996D93; box-shadow:4px 4px 4px  
4px #996D93 }
```

Background

The CSS property to change the background color of an element to Decimal 10055059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996D93 }
```

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

```
.background{ background-color:#996D93 }
```

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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