

Converting Colors

Decimal(10052243)

Have a look what the booklet for
Decimal(10052243) contains.

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Color

Decimal(10052243)

Conversions

Conversions Part 1

Format	Color
Hex	996293
RGB	153, 98, 147
RGB Percent	60%, 38%, 58%
CMY	0.4000, 0.6157, 0.4235
CMYK	0.00, 0.36, 0.04, 0.40
HSL	307°, 22%, 49%
HSV	307°, 36%, 60%
XYZ	22.7710, 17.6143, 29.8035
YIQ	120.0310, 17.0510, 26.8990

Conversions

Conversions Part 2

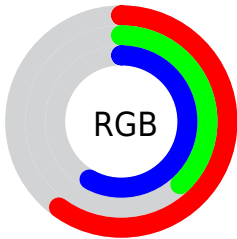
Format	Color
R _Y B	153, 98, 147
Decimal	10052243
CIE Lab	49.02, 30.26, -17.75
CIE LCh	49, 35.080, 329.612
Yxy	17.6143, 0.3244, 0.2510
Android (android.graphics.Color)	4288242323 (0xFF996293)
YUV	120.0310, 13.2957, 28.9138
Hunter-Lab	41.9693, 23.4012, -12.7248

Details

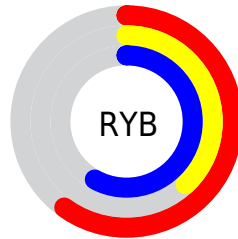
The Decimal color **10052243** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6461800**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13670089**, and **6632032** is the 20% darker color. If you saturate the color by 10%, you get **10048401**, and if you desaturate by 10%, it is **10056085**.

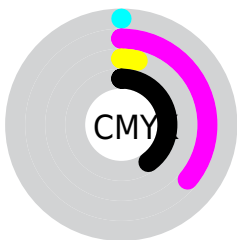
Distribution



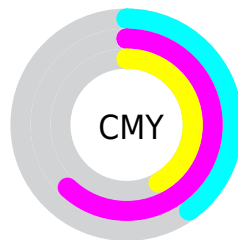
- Red (60%)
- Green (38%)
- Blue (58%)



- Red (60%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (4%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (42%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10052243 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 10052243 by changing the saturation by 10% instead.

 10052243

 10052243

16777215

 8276345

 13670089

 6632032

 15577573

 4987464

 16764159

 3408434

 16771583

 2162717

 0

 10052243

 10052243

 10048401

 10056085

 10044304

 10060182

10040462

10064024

10036620

10067866

10032523

10071707

10028681

10075805

10027144

10079647

10083488

10087586

Harmonies

Analogous

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



7761320



10052243



11230326

Triad

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



10052243



8876856



33681

Complementary

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



10052243



6461800

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.



33907



10052243



6912831

Square

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



10052243



10381378



4489557



32679

Rectangle

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



10052243



11361634



4489557



33927

Sweetspot

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



10052243



13087173



6775449



6510434



14935011



6513507

Same Dimension

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



10052243



13070782



10052216



5064012



9175165



851979

Inverse Universe

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



10052243



13070782



6461827



5064012



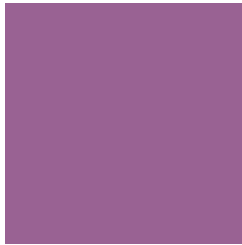
9175165



851979

Previews

White Background



This preview shows how the Decimal color 10052243 looks on a white background.

Color Contrast Check

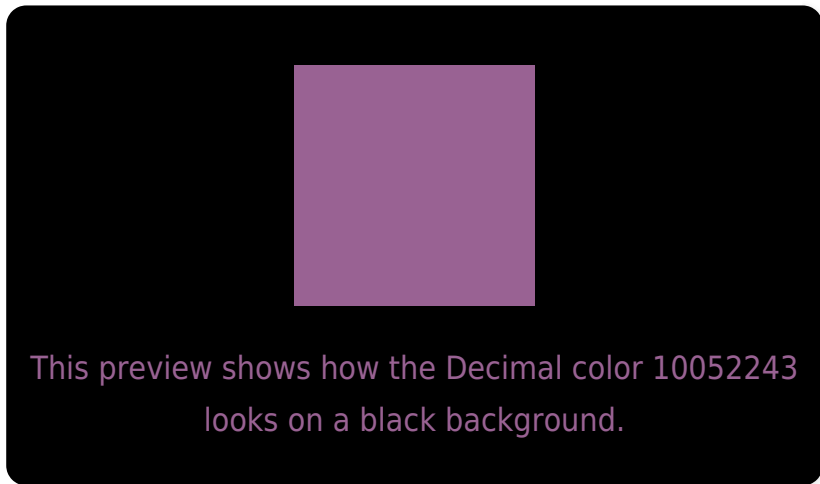
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

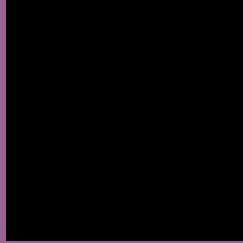
Any Text WCAG AA ✓ Pass

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 10052243 Background



This preview shows how black text looks on a background with the Decimal color 10052243.



This preview shows how white text looks on a background with the Decimal color 10052243.

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
9791857

Trichromacy



Original Color
10052243

Protanomaly
8023451

Deuteranomaly
8416401

Tritanomaly
9856637

Monochromacy



Original Color
10052243

Achromatopsia
7895160

Achromatomaly
8679554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10052243 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 #996293 looks like.

```
.text, #text, p{  
    color:#996293  
}
```

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 #996293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996293
}
```

Border

The CSS property to change the border of an element to Decimal 10052243 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
#996293 }
```

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

```
.border{ border-color:#996293 }
```

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

Here you see how a box with a 4 pixel #996293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996293; -webkit-box-shadow:4px 4px  
4px 4px #996293; box-shadow:4px 4px 4px  
4px #996293 }
```

Background

The CSS property to change the background color of an element to Decimal 10052243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996293 }
```

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

```
.background{ background-color:#996293 }
```

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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