

Converting Colors

Decimal(10053525)

Have a look what the booklet for
Decimal(10053525) contains.

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Color

Decimal(10053525)

Conversions

Conversions Part 1

Format	Color
Hex	996795
RGB	153, 103, 149
RGB Percent	60%, 40%, 58%
CMY	0.4000, 0.5961, 0.4157
CMYK	0.00, 0.33, 0.03, 0.40
HSL	305°, 20%, 50%
HSV	305°, 33%, 60%
XYZ	23.4119, 18.6427, 30.7982
YIQ	123.1940, 15.0340, 24.9060

Conversions

Conversions Part 2

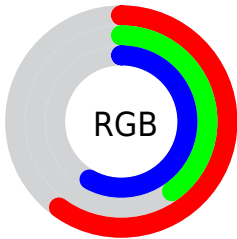
Format	Color
R _Y B	153, 103, 149
Decimal	10053525
CIE Lab	50.27, 27.80, -17.03
CIE LCh	50, 32.599, 328.499
Yxy	18.6427, 0.3214, 0.2559
Android (android.graphics.Color)	4288243605 (0xFF996795)
YUV	123.1940, 12.7224, 26.1399
Hunter-Lab	43.1772, 21.2277, -12.0674

Details

The Decimal color **10053525** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6789483**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **13671371**, and **6633314** is the 20% darker color. If you saturate the color by 10%, you get **10049684**, and if you desaturate by 10%, it is **10057366**.

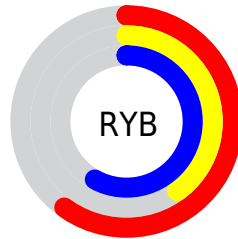
Distribution



Red (60%)

Green (40%)

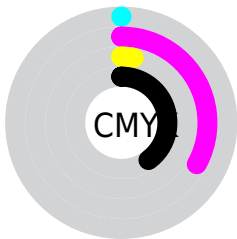
Blue (58%)



Red (60%)

Yellow (40%)

Blue (58%)

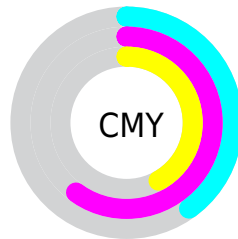


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10053525 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 10053525 by changing the saturation by 10% instead.

 10053525

 10053525

16777215

 8343163

 13671371

 6633314

 15578855

 4989002

 16765695

 3409971

 16772863

 2228255

 1

 0

 10053525

 10053525

 10049684

 10057366

10045587

10061463

10041745

10065305

10037904

10069146

10034063

10073243

10029966

10077084

10027149

10080926

10084767

10088864

Harmonies

Analogous

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



7893416



10053525



11166330

Triad

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



10053525



9074239



34449

Complementary

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



10053525



6789483

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.



2066037



10053525



7241286

Square

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



10053525



10513481



5079898



33446

Rectangle

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



10053525



11362919



5079898



34440

Sweetspot

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



10053525



13087685



6973337



6510690



14935011



6513507

Same Dimension

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



10053525



13072833



10053501



5064012



9175169



851980

Inverse Universe

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



10053525



13072833



6789507



5064012



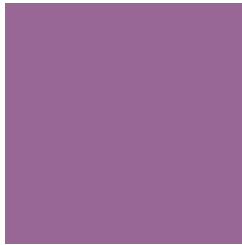
9175169



851980

Previews

White Background



This preview shows how the Decimal color 10053525 looks on a white background.

Color Contrast Check

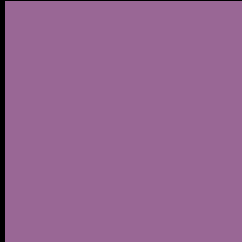
Large Text (above 18pt) WCAG AA ✓ Pass

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 10053525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

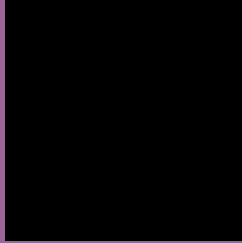
Any Text WCAG AA ✓ Pass

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 10053525 Background



This preview shows how black text looks on a background with the Decimal color 10053525.




This preview shows how white text looks on a background with the Decimal color 10053525.

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
9792886

Trichromacy



Original Color
10053525

Protanomaly
8155548

Deuteranomaly
8614035

Tritanomaly
9857921

Monochromacy



Original Color
10053525

Achromatopsia
8092539

Achromatomaly
8811652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10053525 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 #996795 looks like.

```
.text, #text, p{  
    color:#996795  
}
```

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 #996795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996795
}
```

Border

The CSS property to change the border of an element to Decimal 10053525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

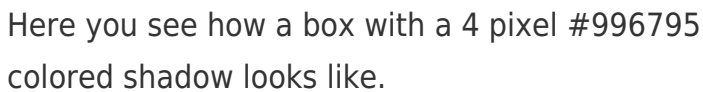
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996795 }
```

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

```
.border{ border-color:#996795 }
```

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



Here you see how a box with a 4 pixel #996795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996795; -webkit-box-shadow:4px 4px  
4px 4px #996795; box-shadow:4px 4px 4px  
4px #996795 }
```

Background

The CSS property to change the background color of an element to Decimal 10053525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996795 }
```

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

```
.background{ background-color:#996795 }
```

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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