

Converting Colors

Decimal(9796245)

Have a look what the booklet for
Decimal(9796245) contains.

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Color

Decimal(9796245)

Conversions

Conversions Part 1

Format	Color
Hex	957A95
RGB	149, 122, 149
RGB Percent	58%, 48%, 58%
CMY	0.4157, 0.5216, 0.4157
CMYK	0.00, 0.18, 0.00, 0.42
HSL	300°, 11%, 53%
HSV	300°, 18%, 58%
XYZ	24.7788, 22.4786, 31.4666
YIQ	133.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

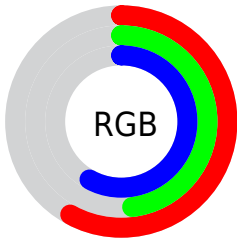
Format	Color
R_{YB}	149, 122, 149
Decimal	9796245
CIE _{Lab}	54.53, 15.40, -10.62
CIE _{LCh}	55, 18.707, 325.397
Yxy	22.4786, 0.3148, 0.2855
Android (android.graphics.Color)	4287986325 (0xFF957A95)
YUV	133.1510, 7.8136, 13.8996
Hunter-Lab	47.4116, 10.3195, -6.1621

Details

The Decimal color **9796245** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8033658**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **13348811**, and **6441314** is the 20% darker color. If you saturate the color by 10%, you get **9792405**, and if you desaturate by 10%, it is **9800085**.

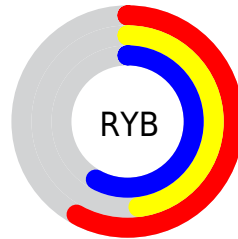
Distribution



Red (58%)

Green (48%)

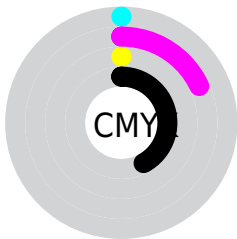
Blue (58%)



Red (58%)

Yellow (48%)

Blue (58%)

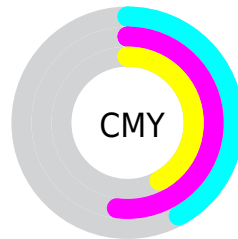


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9796245 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 9796245 by changing the saturation by 10% instead.



9796245



9796245

16777215



8085883



13348811



6441314



15256295



4862538



16770815



3349812



1967647



3



0



9796245



9796245



9792405



9800085

9788565

9803925

9784725

9807765

9780885

9811605

9777301

9815445

9773461

9819029

9769621

9822869

9765781

9826709

9765013

9830293

Harmonies

Analogous

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



8552352



9796245



10581894

Triad

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



9796245



9535842



5606288

Complementary

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



9796245



8033658

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.



6130815



9796245



8423013

Square

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



9796245



10386280



7178864



5933468

Rectangle

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



9796245



10778491



7178864



5672074

Sweetspot

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



9796245



12761282



8026773



6380385



14737632



6381921

Same Dimension

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



9796245



12752834



9796232



4866890



9044106



655370

Inverse Universe

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



9796245



12752834



8033672



4866890



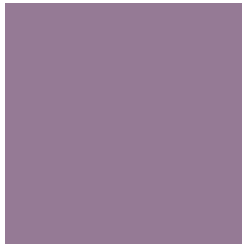
9044106



655370

Previews

White Background



This preview shows how the Decimal color 9796245 looks on a white background.

Color Contrast Check

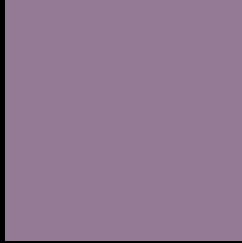
Large Text (above 18pt) WCAG AA ✓ Pass

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 9796245 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 9796245 Background



This preview shows how black text looks on a background with the Decimal color 9796245.



This preview shows how white text looks on a background with the Decimal color 9796245.

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



Original Color
9796245

Protanopia
8290714

Deuteranopia
8880020



Tritanopia
9665926

Trichromacy



Original Color
9796245

Protanomaly
8814232

Deuteranomaly
9207188

Tritanomaly
9731211

Monochromacy



Original Color
9796245

Achromatopsia
8750469

Achromatomaly
9142667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9796245 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 #957A95 looks like.

```
.text, #text, p{  
    color:#957A95  
}
```

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 #957A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957A95
}
```

Border

The CSS property to change the border of an element to Decimal 9796245 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
#957A95 }
```

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

```
.border{ border-color:#957A95 }
```

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

Here you see how a box with a 4 pixel #957A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957A95; -webkit-box-shadow:4px 4px  
4px 4px #957A95; box-shadow:4px 4px 4px  
4px #957A95 }
```

Background

The CSS property to change the background color of an element to Decimal 9796245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957A95 }
```

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

```
.background{ background-color:#957A95 }
```

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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