

Converting Colors

Decimal(9795476)

Have a look what the booklet for
Decimal(9795476) contains.

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Color

Decimal(9795476)

Conversions

Conversions Part 1

Format	Color
Hex	957794
RGB	149, 119, 148
RGB Percent	58%, 47%, 58%
CMY	0.4157, 0.5333, 0.4196
CMYK	0.00, 0.20, 0.01, 0.42
HSL	302°, 12%, 53%
HSV	302°, 20%, 58%
XYZ	24.3365, 21.7213, 30.9269
YIQ	131.2760, 8.5710, 15.3790

Conversions

Conversions Part 2

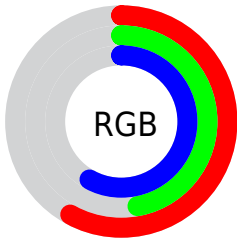
Format	Color
R_{YB}	149, 119, 148
Decimal	9795476
CIE _{Lab}	53.73, 16.94, -11.24
CIE _{LCh}	54, 20.332, 326.423
Yxy	21.7213, 0.3161, 0.2822
Android (android.graphics.Color)	4287985556 (0xFF957794)
YUV	131.2760, 8.2449, 15.5439
Hunter-Lab	46.6061, 11.6474, -6.7194

Details

The Decimal color **9795476** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7837048**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13347786**, and **6440545** is the 20% darker color. If you saturate the color by 10%, you get **9791636**, and if you desaturate by 10%, it is **9799316**.

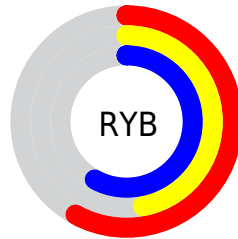
Distribution



Red (58%)

Green (47%)

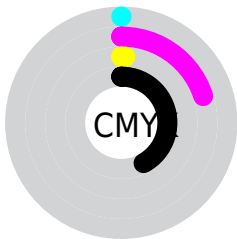
Blue (58%)



Red (58%)

Yellow (47%)

Blue (58%)

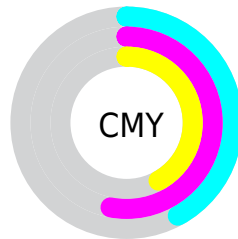


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9795476 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 9795476 by changing the saturation by 10% instead.

■ 9795476

■ 9795476

16777215

■ 8085114

■ 13347786

■ 6440545

■ 15255526

■ 4862026

■ 16770047

■ 3349043

■ 2032158

■ 1

■ 0

■ 9795476

■ 9795476

■ 9791636

■ 9799316

9787795

9803157

9783955

9806997

9780114

9810838

9776530

9814678

9772689

9818263

9768849

9822103

9765008

9825944

9829784

Harmonies

Analogous

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



8420768



9795476



10581123

Triad

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



9795476



9404254



5081743

Complementary

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



9795476



7837048

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.



5737086



9795476



8225889

Square

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



9795476



10320228



6916205



5539741

Rectangle

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



9795476



10777719



6916205



5212810

Sweetspot

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



9795476



12760769



7894933



6380129



14737632



6381921

Same Dimension

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



9795476



12751808



9795461



4866890



9044101



655370

Inverse Universe

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



9795476



12751808



7837063



4866890



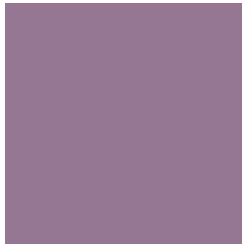
9044101



655370

Previews

White Background



This preview shows how the Decimal color 9795476 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 9795476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

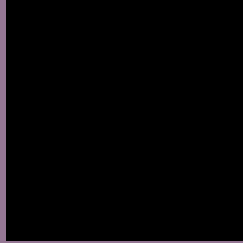
Any Text WCAG AA ✓ Pass

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 9795476 Background



This preview shows how black text looks on a background with the Decimal color 9795476.

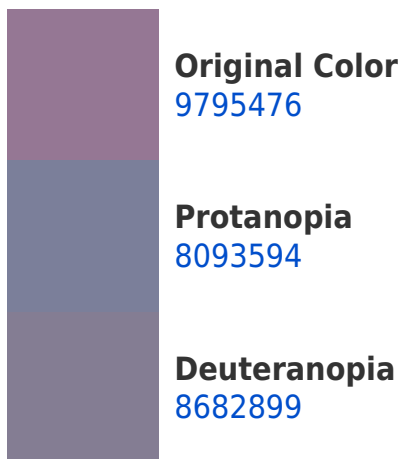



This preview shows how white text looks on a background with the Decimal color 9795476.

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
9665155

Trichromacy



Original Color
9795476

Protanomaly
8682648

Deuteranomaly
9075603

Tritanomaly
9730441

Monochromacy



Original Color
9795476

Achromatopsia
8618883

Achromatomaly
9076617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9795476 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 #957794 looks like.

```
.text, #text, p{  
    color:#957794  
}
```

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 #957794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957794
}
```

Border

The CSS property to change the border of an element to Decimal 9795476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

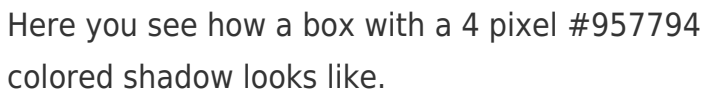
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957794 }
```

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

```
.border{ border-color:#957794 }
```

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



Here you see how a box with a 4 pixel #957794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957794; -webkit-box-shadow:4px 4px  
4px 4px #957794; box-shadow:4px 4px 4px  
4px #957794 }
```

Background

The CSS property to change the background color of an element to Decimal 9795476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957794 }
```

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

```
.background{ background-color:#957794 }
```

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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