

Converting Colors

Decimal(9796475)

Have a look what the booklet for
Decimal(9796475) contains.

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Color

Decimal(9796475)

Conversions

Conversions Part 1

Format	Color
Hex	957B7B
RGB	149, 123, 123
RGB Percent	58%, 48%, 48%
CMY	0.4157, 0.5176, 0.5176
CMYK	0.00, 0.17, 0.17, 0.42
HSL	0°, 11%, 53%
HSV	0°, 17%, 58%
XYZ	23.0525, 21.9855, 21.7675
YIQ	130.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

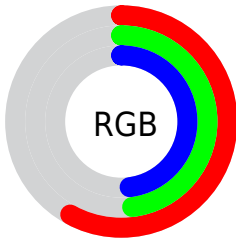
Format	Color
R_{YB}	149, 123, 123
Decimal	9796475
CIE _{Lab}	54.01, 10.04, 3.77
CIE _{LCh}	54, 10.723, 20.557
Yxy	21.9855, 0.3451, 0.3291
Android (android.graphics.Color)	4287986555 (0xFF957B7B)
YUV	130.7740, -3.8326, 15.9842
Hunter-Lab	46.8887, 5.7030, 5.2975

Details

The Decimal color **9796475** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8099221**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13349039**, and **6441546** is the 20% darker color. If you saturate the color by 10%, you get **9792620**, and if you desaturate by 10%, it is **9800330**.

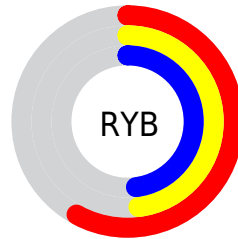
Distribution



Red (58%)

Green (48%)

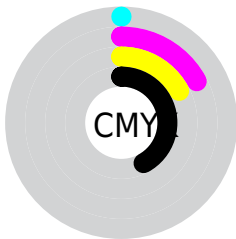
Blue (48%)



Red (58%)

Yellow (48%)

Blue (48%)

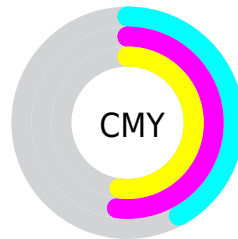


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9796475 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 9796475 by changing the saturation by 10% instead.



9796475



9796475

16777215



8086114



13349039



6441546



15256523



4863028



16771047



3350047



2033158



0



9796475



9796475



9792620



9800330



9788765



9804185

 9784910

 9808040

 9781055

 9811895

 9777457

 9815750

 9773602

 9819348

 9769747

 9823203

 9765892

 9827058

 9764864

 9830399

Harmonies

Analogous

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



9599876



9796475



9665907

Triad

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



9796475



7832949



7635859

Complementary

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



9796475



8099221

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.



7112079



9796475



7243390

Square

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



9796475



8553072



6981511



8355986

Rectangle

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



9796475



9338480



6981511



7373970

Sweetspot

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



9796475



12761272



9796501



6380379



14737632



6381921

Same Dimension

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



9796475



12753305



9799803



4866883



9043968



655360

Inverse Universe

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



8099221



10076866



8095893



4409930



35466



2570

Previews

White Background



This preview shows how the Decimal color 9796475 looks on a white background.

Color Contrast Check

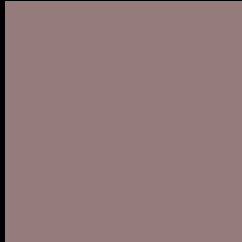
Large Text (above 18pt) WCAG AA ✓ Pass

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 9796475 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 9796475 Background



This preview shows how black text looks on a background with the Decimal color 9796475.



This preview shows how white text looks on a background with the Decimal color 9796475.

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
9796475

Protanopia
8683902

Deuteranopia
9469307



Tritanopia
9861763

Trichromacy



Original Color
9796475

Protanomaly
9076605

Deuteranomaly
9600123

Tritanomaly
9861760

Monochromacy



Original Color
9796475

Achromatopsia
8618883

Achromatomaly
9076864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9796475 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 #957B7B looks like.

```
.text, #text, p{  
    color:#957B7B  
}
```

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 #957B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957B7B
}
```

Border

The CSS property to change the border of an element to Decimal 9796475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

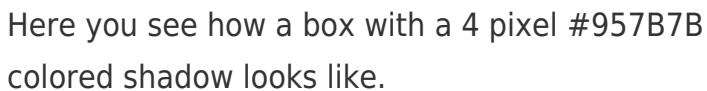
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957B7B }
```

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

```
.border{ border-color:#957B7B }
```

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



Here you see how a box with a 4 pixel #957B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957B7B; -webkit-box-shadow:4px 4px  
4px 4px #957B7B; box-shadow:4px 4px 4px  
4px #957B7B }
```

Background

The CSS property to change the background color of an element to Decimal 9796475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957B7B }
```

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

```
.background{ background-color:#957B7B }
```

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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