

Converting Colors

Decimal(10059642)

Have a look what the booklet for
Decimal(10059642) contains.

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Color

Decimal(10059642)

Conversions

Conversions Part 1

Format	Color
Hex	997F7A
RGB	153, 127, 122
RGB Percent	60%, 50%, 48%
CMY	0.4000, 0.5020, 0.5216
CMYK	0.00, 0.17, 0.20, 0.40
HSL	10°, 13%, 54%
HSV	10°, 20%, 60%
XYZ	24.2391, 23.3562, 21.6430
YIQ	134.2040, 17.1010, 3.9570

Conversions

Conversions Part 2

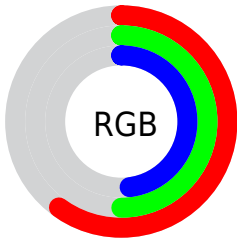
Format	Color
R_{YB}	153, 128, 122
Decimal	10059642
CIE Lab	55.44, 9.16, 6.45
CIE LCh	55, 11.198, 35.150
Yxy	23.3562, 0.3501, 0.3373
Android (android.graphics.Color)	4288249722 (0xFF997F7A)
YUV	134.2040, -6.0166, 16.4841
Hunter-Lab	48.3282, 4.9525, 7.2777

Details

The Decimal color **10059642** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8033433**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **13677742**, and **6639177** is the 20% darker color. If you saturate the color by 10%, you get **10056299**, and if you desaturate by 10%, it is **10062985**.

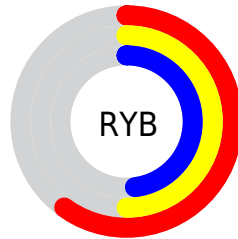
Distribution



Red (60%)

Green (50%)

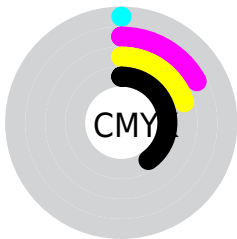
Blue (48%)



Red (60%)

Yellow (50%)

Blue (48%)

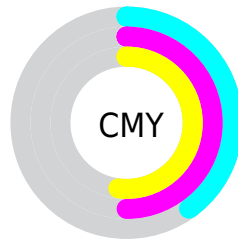


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10059642 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 10059642 by changing the saturation by 10% instead.

 10059642  10059642

16777215  8349281

 13677742  6639177


 15519690  5060403

 16772326  3547678

 2165765

 0

 10059642  10059642

 10056299  10062985

 10052955  10066329

 10049868

 10069416

 10046525

 10072759

 10043182

 10076103

 10039838

 10079446

 10036495

 10082789

 10033408

 10086132

 10089215

Harmonies

Analogous

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



10059395



10059642



9732467

Triad

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



10059642



7703164



8160664

Complementary

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



10059642



8033433

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.



7506070



10059642



7244678

Square

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



10059642



8423541



7113360



9011861

Rectangle

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



10059642



9340018



7113360



7898776

Sweetspot

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



10059642



13090235



10058388



6512220



14935011



6513507

Same Dimension

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



10059642



13082519



10063482



5064261



9180928



852480

Inverse Universe

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



8033433



9945031



8029593



4541261



30348



2829

Previews

White Background



This preview shows how the Decimal color 10059642 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 10059642 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 10059642 Background



This preview shows how black text looks on a background with the Decimal color 10059642.



This preview shows how white text looks on a background with the Decimal color 10059642.

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
10059642

Protanopia
9012349

Deuteranopia
9863290



Tritanopia
10190215

Trichromacy



Original Color
10059642

Protanomaly
9405052

Deuteranomaly
9928826

Tritanomaly
10124930

Monochromacy



Original Color
10059642

Achromatopsia
8816262

Achromatomaly
9274242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10059642 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 #997F7A looks like.

```
.text, #text, p{  
  color:#997F7A  
}
```

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 #997F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997F7A
}
```

Border

The CSS property to change the border of an element to Decimal 10059642 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
#997F7A }
```

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

```
.border{ border-color:#997F7A }
```

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

Here you see how a box with a 4 pixel #997F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997F7A; -webkit-box-shadow:4px 4px  
4px 4px #997F7A; box-shadow:4px 4px 4px  
4px #997F7A }
```

Background

The CSS property to change the background color of an element to Decimal 10059642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997F7A }
```

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

```
.background{ background-color:#997F7A }
```

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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