

Converting Colors

Decimal(11509375)

Have a look what the booklet for
Decimal(11509375) contains.

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Color

Decimal(11509375)

Conversions

Conversions Part 1

Format	Color
Hex	AF9E7F
RGB	175, 158, 127
RGB Percent	69%, 62%, 50%
CMY	0.3137, 0.3804, 0.5020
CMYK	0.00, 0.10, 0.27, 0.31
HSL	39°, 23%, 59%
HSV	39°, 27%, 69%
XYZ	33.7368, 35.1000, 25.0755
YIQ	159.5490, 20.0830, -6.0370

Conversions

Conversions Part 2

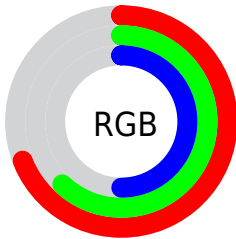
Format	Color
RYB	153, 175, 127
Decimal	11509375
CIELab	65.83, 1.32, 18.49
CIELCh	66, 18.536, 85.923
Yxy	35.1000, 0.3592, 0.3738
Android (android.graphics.Color)	4289699455 (0xFFAF9E7F)
YUV	159.5490, -16.0467, 13.5505
Hunter-Lab	59.2452, -2.0335, 16.3772

Details

The Decimal color **11509375** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8360111**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **15193524**, and **8022862** is the 20% darker color. If you saturate the color by 10%, you get **11507822**, and if you desaturate by 10%, it is **11510929**.

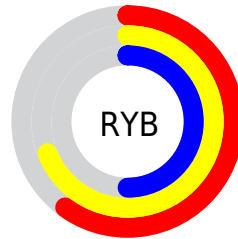
Distribution



Red (69%)

Green (62%)

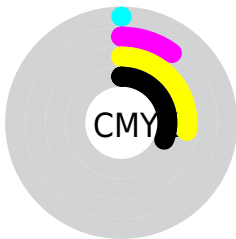
Blue (50%)



Red (60%)

Yellow (69%)

Blue (50%)

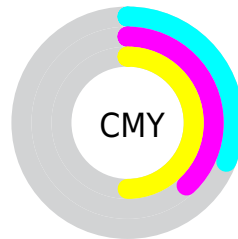


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11509375 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 11509375 by changing the saturation by 10% instead.

 11509375

 11509375

16777215

 9733222

 15193524

 8022862

 16773583

 6378295

 16777196

 4733985

 3221003

 1774080

 0

 11509375

 11509375

 11507822

 11510929

■ 11506268

■ 11512482

■ 11504459

■ 11514292

■ 11502905

■ 11515845

■ 11501351

■ 11517399

■ 11499798

■ 11518952

■ 11498244

■ 11520506

■ 11497728

■ 11522303

■ 11523839

Harmonies

Analogous

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



12360069



11509375



10331010

Triad

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



11509375



7580078



11769779

Complementary

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



11509375



8360111

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.



10525886



11509375



7907259

Square

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



11509375



8038813



9085633



12620963

Rectangle

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



11509375



9479816



9085633



11442615

Sweetspot

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



11509375



14933457



11501457



7565159



15921906



7566195

Same Dimension

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



11509375



14928024



11120511



5723214



9855232



1511168

Inverse Universe

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



8360111



10007523



8748975



5132631



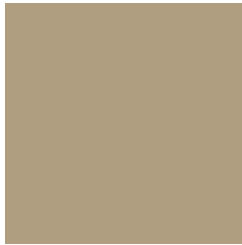
13718



2071

Previews

White Background



This preview shows how the Decimal color 11509375 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 11509375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

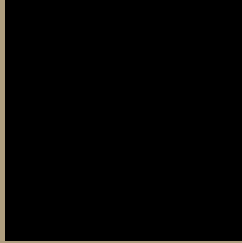
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11509375 Background



This preview shows how black text looks on a background with the Decimal color 11509375.



This preview shows how white text looks on a background with the Decimal color 11509375.

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
11509375

Protanopia
11182208

Deuteranopia
12229248



Tritanopia
11770277

Trichromacy



Original Color
11509375

Protanomaly
11313024

Deuteranomaly
11967360

Tritanomaly
11705239

Monochromacy



Original Color
11509375

Achromatopsia
10526880

Achromatomaly
10854292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11509375 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 #AF9E7F looks like.

```
.text, #text, p{  
    color:#AF9E7F  
}
```

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 #AF9E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9E7F
}
```

Border

The CSS property to change the border of an element to Decimal 11509375 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
#AF9E7F }
```

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

```
.border{ border-color:#AF9E7F }
```

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

Here you see how a box with a 4 pixel #AF9E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9E7F; -webkit-box-shadow:4px 4px  
4px 4px #AF9E7F; box-shadow:4px 4px 4px  
4px #AF9E7F }
```

Background

The CSS property to change the background color of an element to Decimal 11509375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9E7F }
```

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

```
.background{ background-color:#AF9E7F }
```

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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