

Converting Colors

Decimal(11509614)

Have a look what the booklet for
Decimal(11509614) contains.

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Color

Decimal(11509614)

Conversions

Conversions Part 1

Format	Color
Hex	AF9F6E
RGB	175, 159, 110
RGB Percent	69%, 62%, 43%
CMY	0.3137, 0.3765, 0.5686
CMYK	0.00, 0.09, 0.37, 0.31
HSL	45°, 29%, 56%
HSV	45°, 37%, 69%
XYZ	32.8918, 35.0360, 19.7809
YIQ	158.1980, 25.2650, -11.8470

Conversions

Conversions Part 2

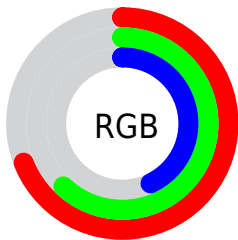
Format	Color
RYB	131, 175, 110
Decimal	11509614
CIELab	65.78, -1.45, 27.72
CIELCh	66, 27.759, 92.991
Yxy	35.0360, 0.3750, 0.3995
Android (android.graphics.Color)	4289699694 (0xFFAF9F6E)
YUV	158.1980, -23.7616, 14.7354
Hunter-Lab	59.1912, -4.3945, 21.6200

Details

The Decimal color **11509614** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7241391**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **15193762**, and **7957566** is the 20% darker color. If you saturate the color by 10%, you get **11508573**, and if you desaturate by 10%, it is **11510656**.

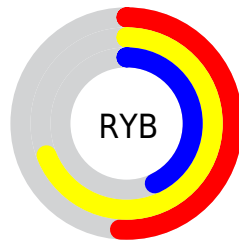
Distribution



Red (69%)

Green (62%)

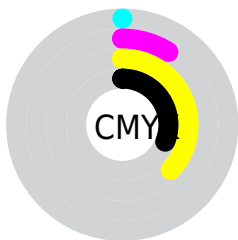
Blue (43%)



Red (51%)

Yellow (69%)

Blue (43%)

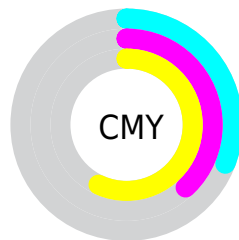


Cyan (0%)

Magenta (9%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11509614 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 11509614 by changing the saturation by 10% instead.



11509614



11509614

16777215



9733461



15193762



7957566



16773821



6312999



16777177



4668689



16777206



3155712



1512192



0



11509614



11509614



11508573



11510656

■ 11507275

■ 11511953

■ 11506234

■ 11512995

■ 11505192

■ 11514036

■ 11503894

■ 11515334

■ 11502853

■ 11516375

■ 11502592

■ 11517417

■ 11518458

■ 11519743

Harmonies

Analogous

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



12883828



11509614



9741941

Triad

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



11509614



5352890



12751287

Complementary

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



11509614



7241391

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.



10983882



11509614



6400203

Square

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



11509614



6139553



8626641



13667742

Rectangle

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



11509614



8497793



8626641



12227518

Sweetspot

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



11509614



14933450



11497086



7565156



15921906



7566195

Same Dimension

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



11509614



14928509



10465134



5723470



9859328



1511680

Inverse Universe

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



7241391



8230627



8285871



5132375



9622



1559

Previews

White Background



This preview shows how the Decimal color 11509614 looks on a white background.

Color Contrast Check

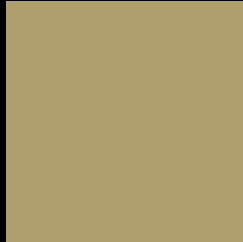
Large Text (above 18pt) WCAG AA × Fail

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 11509614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

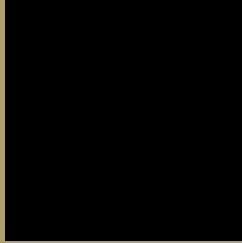
Any Text WCAG AA ✓ Pass

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 11509614 Background



This preview shows how black text looks on a background with the Decimal color 11509614.



This preview shows how white text looks on a background with the Decimal color 11509614.

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
11509614

Protanopia
11378798

Deuteranopia
12556655



Tritanopia
11901092

Trichromacy



Original Color
11509614

Protanomaly
11444334

Deuteranomaly
12163951

Tritanomaly
11770768

Monochromacy



Original Color
11509614

Achromatopsia
10395294

Achromatomaly
10788493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11509614 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 #AF9F6E looks like.

```
.text, #text, p{  
    color:#AF9F6E  
}
```

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 #AF9F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9F6E
}
```

Border

The CSS property to change the border of an element to Decimal 11509614 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
#AF9F6E }
```

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

```
.border{ border-color:#AF9F6E }
```

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

Here you see how a box with a 4 pixel #AF9F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9F6E; -webkit-box-shadow:4px 4px  
4px 4px #AF9F6E; box-shadow:4px 4px 4px  
4px #AF9F6E }
```

Background

The CSS property to change the background color of an element to Decimal 11509614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9F6E }
```

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

```
.background{ background-color:#AF9F6E }
```

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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