

Converting Colors

Decimal(11502966)

Have a look what the booklet for
Decimal(11502966) contains.

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Color

Decimal(11502966)

Conversions

Conversions Part 1

Format	Color
Hex	AF8576
RGB	175, 133, 118
RGB Percent	69%, 52%, 46%
CMY	0.3137, 0.4784, 0.5373
CMYK	0.00, 0.24, 0.33, 0.31
HSL	16°, 26%, 57%
HSV	16°, 33%, 69%
XYZ	29.3367, 27.1970, 20.8429
YIQ	143.8480, 29.8470, 4.2390

Conversions

Conversions Part 2

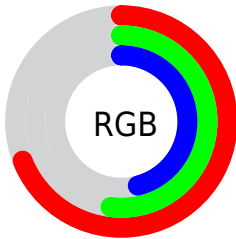
Format	Color
RYB	175, 138, 118
Decimal	11502966
CIELab	59.16, 13.96, 14.32
CIELCh	59, 19.992, 45.729
Yxy	27.1970, 0.3791, 0.3515
Android (android.graphics.Color)	4289693046 (0xFFAF8576)
YUV	143.8480, -12.7431, 27.3203
Hunter-Lab	52.1508, 9.1490, 12.8094

Details

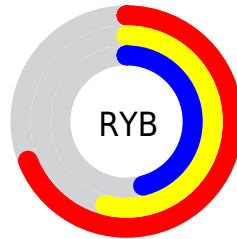
The Decimal color **11502966** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7774383**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **15252138**, and **7951174** is the 20% darker color. If you saturate the color by 10%, you get **11499621**, and if you desaturate by 10%, it is **11506312**.

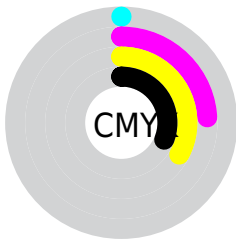
Distribution



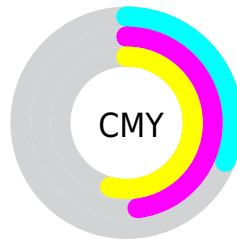
- Red (69%)
- Green (52%)
- Blue (46%)



- Red (69%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (31%)



- Cyan (31%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11502966 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 11502966 by changing the saturation by 10% instead.

 11502966

 11502966

16777215

 9727069

 15252138

 7951174

 16766661

 6241327

 16773857

 4662810

16777214

 3084544

 1441792

 0

 11502966

 11502966

 11499621

 11506312

 11496275

 11509657

 11492930

 11513003

 11489584

 11516348

 11486494


 11519438

 11483149

 11522783

 11480576

 11526129

 11529471

 11532799

Harmonies

Analogous

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



11764358



11502966



10717805

Triad

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



11502966



7051397



8818096

Complementary

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



11502966



7774383

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.



7312304



11502966



6199447

Square

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



11502966



8295797



6264743



10323879

Rectangle

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



11502966



9997932



6264743



8294321

Sweetspot

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



11502966



14930636



11499169



7563621



15921906



7566195

Same Dimension

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



11502966



14918282



11510134



5722190



9840640



1508864

Inverse Universe

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



7774383



9096419



7767215



5133399



28566



4375

Previews

White Background



This preview shows how the Decimal color 11502966 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 11502966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

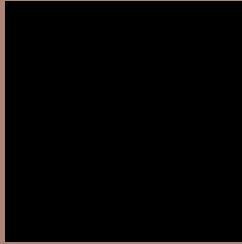
Any Text WCAG AA ✓ Pass

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 11502966 Background



This preview shows how black text looks on a background with the Decimal color 11502966.

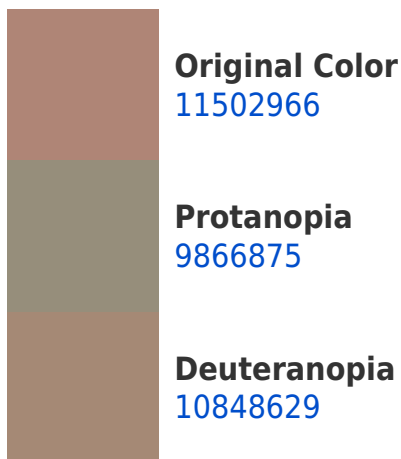



This preview shows how white text looks on a background with the Decimal color 11502966.

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
11633292

Trichromacy



Original Color
11502966

Protanomaly
10455929

Deuteranomaly
11110517

Tritanomaly
11568004

Monochromacy



Original Color
11502966

Achromatopsia
9474192

Achromatomaly
10194055

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11502966 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 #AF8576 looks like.

```
.text, #text, p{  
    color:#AF8576  
}
```

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 #AF8576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8576
}
```

Border

The CSS property to change the border of an element to Decimal 11502966 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
#AF8576 }
```

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

```
.border{ border-color:#AF8576 }
```

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

Here you see how a box with a 4 pixel #AF8576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8576; -webkit-box-shadow:4px 4px  
4px 4px #AF8576; box-shadow:4px 4px 4px  
4px #AF8576 }
```

Background

The CSS property to change the background color of an element to Decimal 11502966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8576 }
```

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

```
.background{ background-color:#AF8576 }
```

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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