

Converting Colors

Decimal(11036786)

Have a look what the booklet for
Decimal(11036786) contains.

Decimal(11036786)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11036786)

Conversions

Conversions Part 1

Format	Color
Hex	A86872
RGB	168, 104, 114
RGB Percent	66%, 41%, 45%
CMY	0.3412, 0.5922, 0.5529
CMYK	0.00, 0.38, 0.32, 0.34
HSL	351°, 27%, 53%
HSV	351°, 38%, 66%
XYZ	24.1360, 19.4404, 18.3998
YIQ	124.2760, 34.9340, 16.6780

Conversions

Conversions Part 2

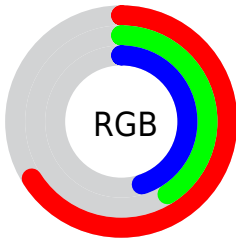
Format	Color
R_{YB}	168, 104, 114
Decimal	11036786
CIE _{Lab}	51.20, 26.98, 5.29
CIE _{LCh}	51, 27.490, 11.088
Yxy	19.4404, 0.3894, 0.3137
Android (android.graphics.Color)	4289226866 (0xFFA86872)
YUV	124.2760, -5.0661, 38.3459
Hunter-Lab	44.0912, 20.5532, 6.1214

Details

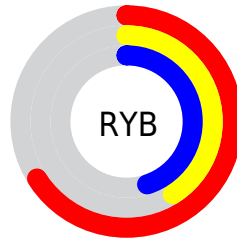
The Decimal color **11036786** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6858910**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **14785702**, and **7485250** is the 20% darker color. If you saturate the color by 10%, you get **11032420**, and if you desaturate by 10%, it is **11041152**.

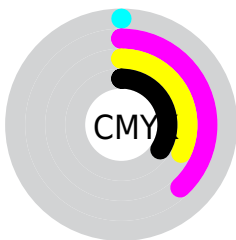
Distribution



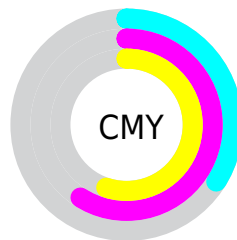
- Red (66%)
- Green (41%)
- Blue (45%)



- Red (66%)
- Yellow (41%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (34%)

















- Cyan (34%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11036786 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 11036786 by changing the saturation by 10% instead.

 11036786	 11036786
 16777215	 9260890
 14785702	 7485250
 16693185	 5775404
 16765917	 4130840
 16773369	 2752513
	 0

 11036786	 11036786
 11032420	 11041152
 11028054	 11045518

■ 11023943

■ 11049629

■ 11019577

■ 11053995

■ 11015211

■ 11058361

■ 11010845

■ 11062727

■ 11010074

■ 11067093

■ 11071203

■ 11075570

Harmonies

Analogous

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



10447498



11036786



10841180

Triad

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



11036786



6783574



4293030

Complementary

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



11036786



6858910

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.



2393496



11036786



4949610

Square

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



11036786



8485707



3049346



6781352

Rectangle

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



11036786



10252626



3049346



3506850

Sweetspot

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



11036786



14402503



10315944



7233378



15592941



7237230

Same Dimension

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



11036786



14382726



11042152



5524557



9699351



1310723

Inverse Universe

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



11036786



14382726



6853544



5524557



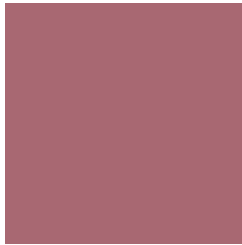
9699351



1310723

Previews

White Background



This preview shows how the Decimal color 11036786 looks on a white background.

Color Contrast Check

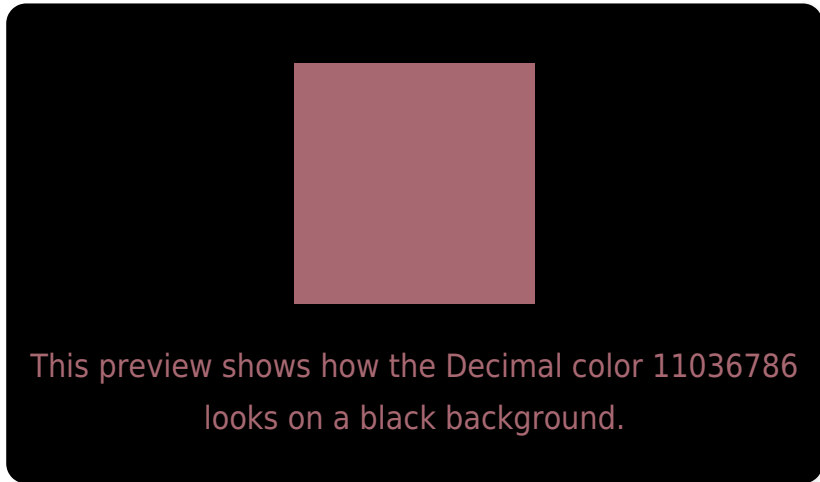
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

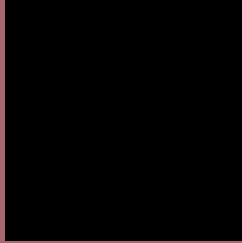
Any Text WCAG AA ✓ Pass

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 11036786 Background



This preview shows how black text looks on a background with the Decimal color 11036786.



This preview shows how white text looks on a background with the Decimal color 11036786.

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
11036784

Trichromacy



Original Color
11036786

Protanomaly
9204600

Deuteranomaly
9793905

Tritanomaly
11036785

Monochromacy



Original Color
11036786

Achromatopsia
8158332

Achromatomaly
9205112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11036786 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 #A86872 looks like.

```
.text, #text, p{  
    color:#A86872  
}
```

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 #A86872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86872
}
```

Border

The CSS property to change the border of an element to Decimal 11036786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

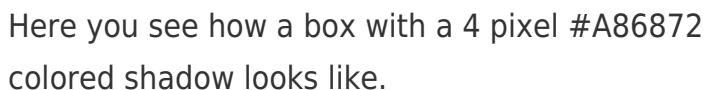
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A86872 }
```

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

```
.border{ border-color:#A86872 }
```

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



Here you see how a box with a 4 pixel `#A86872` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86872; -webkit-box-shadow:4px 4px  
4px 4px #A86872; box-shadow:4px 4px 4px  
4px #A86872 }
```

Background

The CSS property to change the background color of an element to Decimal 11036786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86872 }
```

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

```
.background{ background-color:#A86872 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor