

Converting Colors

Decimal(11176345)

Have a look what the booklet for
Decimal(11176345) contains.

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Color

Decimal(11176345)

Conversions

Conversions Part 1

Format	Color
Hex	AA8999
RGB	170, 137, 153
RGB Percent	67%, 54%, 60%
CMY	0.3333, 0.4627, 0.4000
CMYK	0.00, 0.19, 0.10, 0.33
HSL	331°, 16%, 60%
HSV	331°, 19%, 67%
XYZ	31.2730, 28.7373, 34.0356
YIQ	148.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

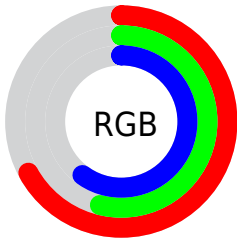
Format	Color
R _Y B	170, 137, 153
Decimal	11176345
CIE Lab	60.55, 15.23, -3.75
CIE LCh	61, 15.684, 346.157
Yxy	28.7373, 0.3325, 0.3056
Android (android.graphics.Color)	4289366425 (0xFFAA8999)
YUV	148.6910, 2.1243, 18.6880
Hunter-Lab	53.6072, 10.3196, -0.1186

Details

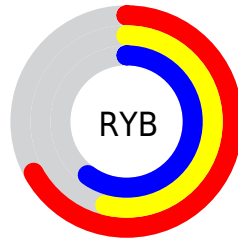
The Decimal color **11176345** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9022106**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14860239**, and **7690086** is the 20% darker color. If you saturate the color by 10%, you get **11171984**, and if you desaturate by 10%, it is **11180706**.

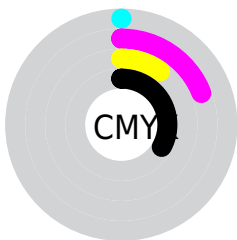
Distribution



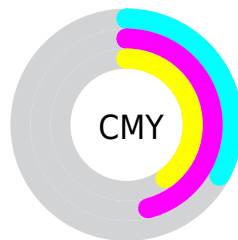
- Red (67%)
- Green (54%)
- Blue (60%)



- Red (67%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (10%)
- Black (33%)





- Cyan (33%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11176345 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 11176345 by changing the saturation by 10% instead.

 11176345

 11176345

16777215

 9400447

 14860239

 7690086

 16702188

 6111054


 16775167


 4532535


 3019810

 1835020


 0

 11176345


 11176345


 11171984


 11180706


 11167623


 11185067


 11163263

 11189427

 11158902


 11193788

 11154541


 11198149

 11150180

 11202510

 11145820

 11206614

 11141459

 11206623

 11141202

 11206632

Harmonies

Analogous

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



10390693



11176345



11504011

Triad

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



11176345



9802615



7313829

Complementary

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



11176345



9022106

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.



7248537



11176345



8755071

Square

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



11176345



10719095



7838347



8099244

Rectangle

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



11176345



11438722



7838347



7182754

Sweetspot

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



11176345



14602711



10062250



7366764



15790320



7368816

Same Dimension

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



11176345



14592964



11176329



5524560



9699400



1310730

Inverse Universe

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



11176345



14592964



9022122



5524560



9699400



1310730

Previews

White Background



This preview shows how the Decimal color 11176345 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 11176345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

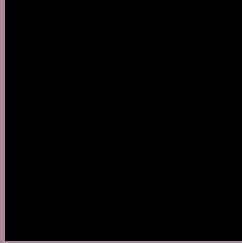
Any Text WCAG AA ✓ Pass

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 11176345 Background



This preview shows how black text looks on a background with the Decimal color 11176345.



This preview shows how white text looks on a background with the Decimal color 11176345.

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
11111060

Trichromacy



Original Color

11176345

Protanomaly

10129052

Deuteranomaly

10652824

Tritanomaly

11111062

Monochromacy



Original Color

11176345

Achromatopsia

9803157

Achromatomaly

10326422

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11176345 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 #AA8999 looks like.

```
.text, #text, p{  
    color:#AA8999  
}
```

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 #AA8999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8999
}
```

Border

The CSS property to change the border of an element to Decimal 11176345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

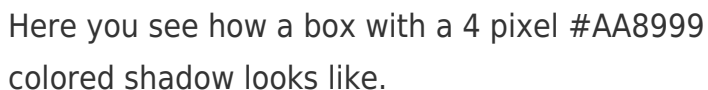
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8999 }
```

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

```
.border{ border-color:#AA8999 }
```

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



Here you see how a box with a 4 pixel #AA8999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8999; -webkit-box-shadow:4px 4px  
4px 4px #AA8999; box-shadow:4px 4px 4px  
4px #AA8999 }
```

Background

The CSS property to change the background color of an element to Decimal 11176345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8999 }
```

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

```
.background{ background-color:#AA8999 }
```

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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