

# Converting Colors

Decimal(11175295)

Have a look what the booklet for  
Decimal(11175295) contains.

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# Color

**Decimal(11175295)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA857F
RGB	170, 133, 127
RGB Percent	67%, 52%, 50%
CMY	0.3333, 0.4784, 0.5020
CMYK	0.00, 0.22, 0.25, 0.33
HSL	8°, 20%, 58%
HSV	8°, 25%, 67%
XYZ	28.7959, 26.8534, 23.7442
YIQ	143.3790, 23.9780, 5.9780

# Conversions

## Conversions Part 2

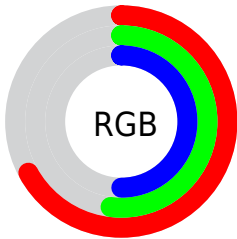
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 134, 127
Decimal	11175295
CIELab	58.84, 13.24, 8.65
CIELCh	59, 15.812, 33.164
Yxy	26.8534, 0.3627, 0.3382
Android (android.graphics.Color)	4289365375 (0xFFAA857F)
YUV	143.3790, -8.0748, 23.3466
Hunter-Lab	51.8203, 8.5047, 9.1074

# Details

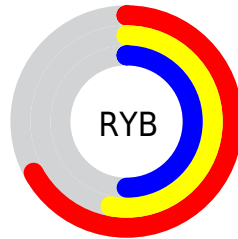
The Decimal color **11175295** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8365226**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **14858932**, and **7689038** is the 20% darker color. If you saturate the color by 10%, you get **11171438**, and if you desaturate by 10%, it is **11179152**.

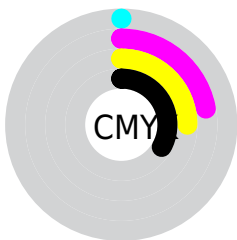
# Distribution



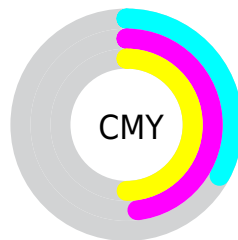
- Red (67%)
- Green (52%)
- Blue (50%)



- Red (67%)
- Yellow (53%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (25%)
- Black (33%)




- Cyan (33%)
- Magenta (48%)
- Yellow (50%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11175295 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 11175295 by changing the saturation by 10% instead.



 11175295

 11175295

16777215

 9399398

 14858932

 7689038

 16766671

 6044727


 16773867


 4400674


 2887948


 1245184

 0

 11175295

 11175295

 11171438

 11179152

11167837

11182753

11163980

11186610

11160123

11190467

11156522

11194068

11152665

11197925

11149064

11201526

11147264

11205375

11206655

# Harmonies

## Analogous

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



11109517



11175295



10717557

# Triad

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



11175295



7902337



8425129

# Complementary

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



11175295



8365226

# 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.



7377574



11175295



7116431

# Square

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



11175295



8884598



6854044



9603749

# Rectangle

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



11175295



10194034



6854044



8032425



# Sweetspot

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



11175295



14602188



11173796



7366501



15790320



7368816



# Same Dimension

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



11175295



14591387



11180671



5524812



9704704



1311488



# Inverse Universe

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



8365226



10212830



8359850



5002068



32660



4628



# Previews

## White Background



This preview shows how the Decimal color 11175295 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 11175295 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 11175295 Background



This preview shows how black text looks on a background with the Decimal color 11175295.




This preview shows how white text looks on a background with the Decimal color 11175295.

# 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**  
11305869

# Trichromacy



**Original Color**  
11175295

**Protanomaly**  
10193538

**Deuteranomaly**  
10782846

**Tritanomaly**  
11240584

# Monochromacy



**Original Color**  
11175295

**Achromatopsia**  
9408399

**Achromatomaly**  
10062729

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11175295 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 #AA857F looks like.

```
.text, #text, p{  
    color:#AA857F  
}
```

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 #AA857F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA857F
}
```

## Border

The CSS property to change the border of an element to Decimal 11175295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

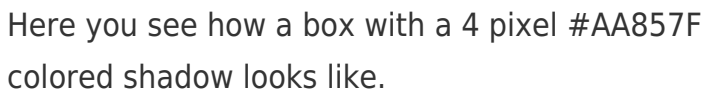
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA857F }
```

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

```
.border{ border-color:#AA857F }
```

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



Here you see how a box with a 4 pixel #AA857F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA857F; -webkit-box-shadow:4px 4px  
4px 4px #AA857F; box-shadow:4px 4px 4px  
4px #AA857F }
```

# Background

The CSS property to change the background color of an element to Decimal 11175295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA857F }
```

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

```
.background{ background-color:#AA857F }
```

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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