

Converting Colors

Decimal(11175313)

Have a look what the booklet for
Decimal(11175313) contains.

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Color

Decimal(11175313)

Conversions

Conversions Part 1

Format	Color
Hex	AA8591
RGB	170, 133, 145
RGB Percent	67%, 52%, 57%
CMY	0.3333, 0.4784, 0.4314
CMYK	0.00, 0.22, 0.15, 0.33
HSL	341°, 18%, 59%
HSV	341°, 22%, 67%
XYZ	30.0759, 27.3654, 30.4849
YIQ	145.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

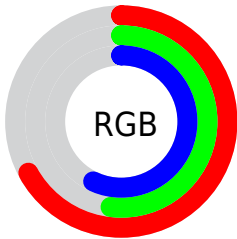
Format	Color
RYB	170, 133, 145
Decimal	11175313
CIELab	59.31, 16.10, -0.99
CIELCh	59, 16.133, 356.472
Yxy	27.3654, 0.3421, 0.3112
Android (android.graphics.Color)	4289365393 (0xFFAA8591)
YUV	145.4310, -0.2125, 21.5470
Hunter-Lab	52.3120, 11.0797, 2.0670

Details

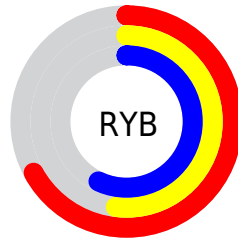
The Decimal color **11175313** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8759966**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **14858951**, and **7689055** is the 20% darker color. If you saturate the color by 10%, you get **11170950**, and if you desaturate by 10%, it is **11179676**.

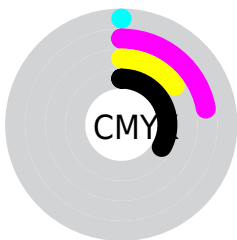
Distribution



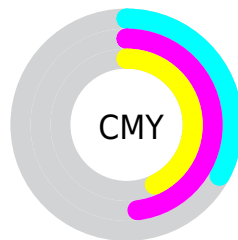
- Red (67%)
- Green (52%)
- Blue (57%)



- Red (67%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (33%)





- Cyan (33%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11175313 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 11175313 by changing the saturation by 10% instead.

 11175313

 11175313

16777215

 9399415

 14858951

 7689055

 16766691

 6044743


 16774143


 4466225


 2953500


 1703937


 0

 11175313


 11175313

 11170950


 11179676

 11166586


 11184040

 11162223


 11188403

 11157859

 11192767

 11153496


 11197130

 11149132

 11201494

 11144769

 11205857

 11141175

 11206637

 11206648

Harmonies

Analogous

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



10520479



11175313



11306627

Triad

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



11175313



9212533



7247014

Complementary

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



11175313



8759966

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.



6920091



11175313



8164735

Square

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



11175313



10259827



7313293



8229291

Rectangle

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



11175313



11175803



7313293



7050659

Sweetspot

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



11175313



14601939



10388906



7366506



15790320



7368816

Same Dimension

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



11175313



14591159



11176837



5524558



9699376



1310727

Inverse Universe

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



11175313



14591159



8758442



5524558



9699376



1310727

Previews

White Background



This preview shows how the Decimal color 11175313 looks on a white background.

Color Contrast Check

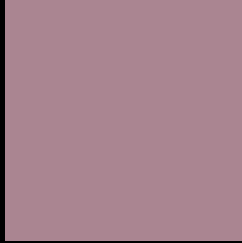
Large Text (above 18pt) WCAG AA ✓ Pass

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 11175313 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 11175313 Background



This preview shows how black text looks on a background with the Decimal color 11175313.



This preview shows how white text looks on a background with the Decimal color 11175313.

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
11175312

Trichromacy



Original Color
11175313

Protanomaly
10062740

Deuteranomaly
10586256

Tritanomaly
11175312

Monochromacy



Original Color
11175313

Achromatopsia
9539985

Achromatomaly
10128785

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11175313 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 #AA8591 looks like.

```
.text, #text, p{  
    color:#AA8591  
}
```

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 #AA8591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8591
}
```

Border

The CSS property to change the border of an element to Decimal 11175313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

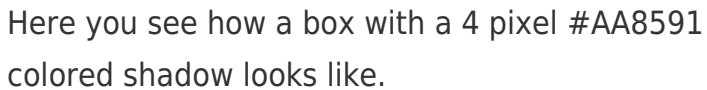
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8591 }
```

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

```
.border{ border-color:#AA8591 }
```

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



Here you see how a box with a 4 pixel #AA8591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8591; -webkit-box-shadow:4px 4px  
4px 4px #AA8591; box-shadow:4px 4px 4px  
4px #AA8591 }
```

Background

The CSS property to change the background color of an element to Decimal 11175313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8591 }
```

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

```
.background{ background-color:#AA8591 }
```

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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