

Converting Colors

Decimal(11171988)

Have a look what the booklet for
Decimal(11171988) contains.

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Color

Decimal(11171988)

Conversions

Conversions Part 1

Format	Color
Hex	AA7894
RGB	170, 120, 148
RGB Percent	67%, 47%, 58%
CMY	0.3333, 0.5294, 0.4196
CMYK	0.00, 0.29, 0.13, 0.33
HSL	326°, 23%, 57%
HSV	326°, 29%, 67%
XYZ	28.6393, 24.1171, 31.1626
YIQ	138.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

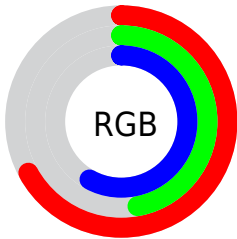
Format	Color
R_{YB}	170, 120, 148
Decimal	11171988
CIE _{Lab}	56.20, 23.98, -7.31
CIE _{LCh}	56, 25.068, 343.044
Yxy	24.1171, 0.3413, 0.2874
Android (android.graphics.Color)	4289362068 (0xFFAA7894)
YUV	138.1420, 4.8600, 27.9395
Hunter-Lab	49.1092, 18.1560, -3.2465

Details

The Decimal color **11171988** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7907982**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **14855626**, and **7685985** is the 20% darker color. If you saturate the color by 10%, you get **11167629**, and if you desaturate by 10%, it is **11176347**.

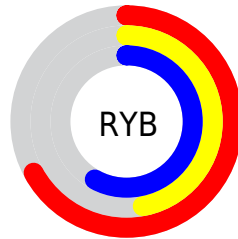
Distribution



Red (67%)

Green (47%)

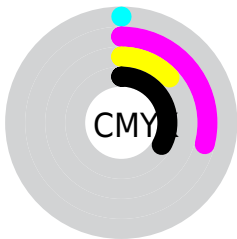
Blue (58%)



Red (67%)

Yellow (47%)

Blue (58%)

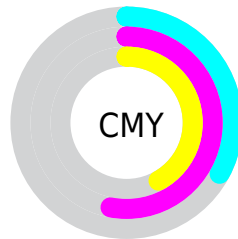


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (33%)



Cyan (33%)


Magenta (53%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11171988 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 11171988 by changing the saturation by 10% instead.

 11171988

 11171988

16777215

 9396090

 14855626

 7685985


 16763110

 6041418


 16770559

 4397363


 2884382


 1114114

 0

 11171988

 11171988

 11167629

 11176347

11163269

11180707

11158910

11185066

11154550

11189426

11150191

11193785

11145831

11198145

11141472

11202504

11141215

11206608

11206615

Harmonies

Analogous

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



9862823



11171988



11695998

Triad

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



11171988



9275484



4428196

Complementary

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



11171988



7907982

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.



4625296



11171988



7638630

Square

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



11171988



10584413



6001273



5868720

Rectangle

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



11171988



11630960



6001273



4297374

Sweetspot

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



11171988



14600917



9337002



7365739



15790320



7368816

Same Dimension

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



11171988



14586044



11171963



5524560



9699411



1310731

Inverse Universe

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



11171988



14586044



7908007



5524560



9699411



1310731

Previews

White Background



This preview shows how the Decimal color 11171988 looks on a white background.

Color Contrast Check

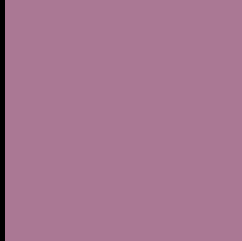
Large Text (above 18pt) WCAG AA ✓ Pass

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 11171988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

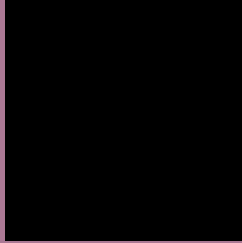
Any Text WCAG AA ✓ Pass

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 11171988 Background



This preview shows how black text looks on a background with the Decimal color 11171988.




This preview shows how white text looks on a background with the Decimal color 11171988.

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
11041668

Trichromacy



Original Color
11171988

Protanomaly
9535898

Deuteranomaly
10059667

Tritanomaly
11106954

Monochromacy



Original Color
11171988

Achromatopsia
9079434

Achromatomaly
9864078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11171988 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 #AA7894 looks like.

```
.text, #text, p{  
    color:#AA7894  
}
```

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 #AA7894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7894
}
```

Border

The CSS property to change the border of an element to Decimal 11171988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

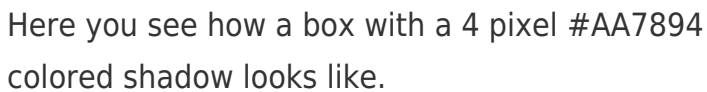
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7894 }
```

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

```
.border{ border-color:#AA7894 }
```

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



Here you see how a box with a 4 pixel #AA7894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7894; -webkit-box-shadow:4px 4px  
4px 4px #AA7894; box-shadow:4px 4px 4px  
4px #AA7894 }
```

Background

The CSS property to change the background color of an element to Decimal 11171988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7894 }
```

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

```
.background{ background-color:#AA7894 }
```

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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