

Converting Colors

Decimal(11433378)

Have a look what the booklet for
Decimal(11433378) contains.

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Color

Decimal(11433378)

Conversions

Conversions Part 1

Format	Color
Hex	AE75A2
RGB	174, 117, 162
RGB Percent	68%, 46%, 64%
CMY	0.3176, 0.5412, 0.3647
CMYK	0.00, 0.33, 0.07, 0.32
HSL	313°, 26%, 57%
HSV	313°, 33%, 68%
XYZ	30.3384, 24.3299, 37.2795
YIQ	139.1730, 19.5270, 26.0790

Conversions

Conversions Part 2

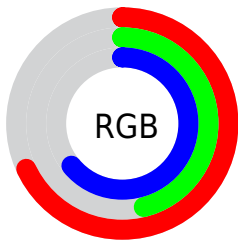
Format	Color
RYB	174, 117, 162
Decimal	11433378
CIELab	56.42, 29.57, -15.06
CIELCh	56, 33.182, 333.009
Yxy	24.3299, 0.3300, 0.2646
Android (android.graphics.Color)	4289623458 (0xFFAE75A2)
YUV	139.1730, 11.2537, 30.5433
Hunter-Lab	49.3253, 23.4703, -10.2830

Details

The Decimal color **11433378** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7712385**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **15117017**, and **7947118** is the 20% darker color. If you saturate the color by 10%, you get **11429022**, and if you desaturate by 10%, it is **11437734**.

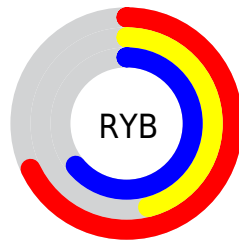
Distribution



Red (68%)

Green (46%)

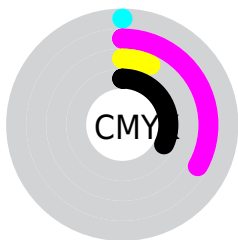
Blue (64%)



Red (68%)

Yellow (46%)

Blue (64%)

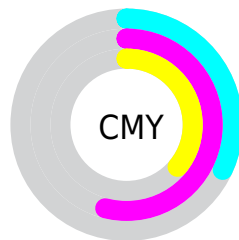


Cyan (0%)

Magenta (33%)

Yellow (7%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11433378 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 11433378 by changing the saturation by 10% instead.

 11433378

 11433378

16777215

 9657480

 15117017

 7947118

 16762357

 6237270

 16769791

 4592703

16776959


 3080232

 1441812

 0

 11433378

 11433378

 11429022

 11437734

11424411

11442345

11420055

11446701

11415443

11451313

11411088

11455668

11406732

11460024

11403401

11464636

11468735

11468739

Harmonies

Analogous

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



9338808



11433378



12480901

Triad

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



11433378



9930573



38566

Complementary

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



11433378



7712385

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.



2791305



11433378



7966550

Square

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



11433378



11500628



5674092



2724282

Rectangle

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



11433378



12546674



5674092



38557

Sweetspot

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



11433378



14929118



8418734



7562608



15921906



7566195

Same Dimension

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



11433378



14912208



11433350



5721685



9830519



1507346

Inverse Universe

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



11433378



14912208



7712413



5721685



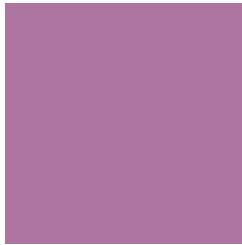
9830519



1507346

Previews

White Background



This preview shows how the Decimal color 11433378 looks on a white background.

Color Contrast Check

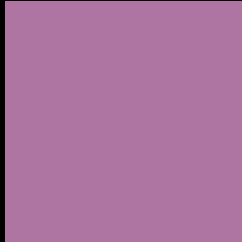
Large Text (above 18pt) WCAG AA ✓ Pass

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 11433378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

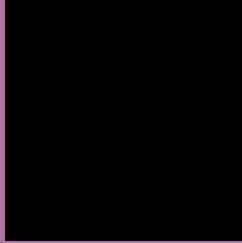
Any Text WCAG AA ✓ Pass

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 11433378 Background



This preview shows how black text looks on a background with the Decimal color 11433378.




This preview shows how white text looks on a background with the Decimal color 11433378.

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
11172740

Trichromacy



Original Color
11433378

Protanomaly
9404586

Deuteranomaly
9863072

Tritanomaly
11237775

Monochromacy



Original Color
11433378

Achromatopsia
9145227

Achromatomaly
9995155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11433378 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 #AE75A2 looks like.

```
.text, #text, p{  
    color:#AE75A2  
}
```

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 #AE75A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE75A2
}
```

Border

The CSS property to change the border of an element to Decimal 11433378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

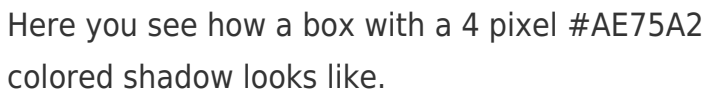
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE75A2 }
```

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

```
.border{ border-color:#AE75A2 }
```

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



Here you see how a box with a 4 pixel #AE75A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE75A2; -webkit-box-shadow:4px 4px  
4px 4px #AE75A2; box-shadow:4px 4px 4px  
4px #AE75A2 }
```

Background

The CSS property to change the background color of an element to Decimal 11433378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE75A2 }
```

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

```
.background{ background-color:#AE75A2 }
```

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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