

Converting Colors

Decimal(11236747)

Have a look what the booklet for
Decimal(11236747) contains.

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Color

Decimal(11236747)

Conversions

Conversions Part 1

Format	Color
Hex	AB758B
RGB	171, 117, 139
RGB Percent	67%, 46%, 55%
CMY	0.3294, 0.5412, 0.4549
CMYK	0.00, 0.32, 0.19, 0.33
HSL	336°, 24%, 56%
HSV	336°, 32%, 67%
XYZ	27.8161, 23.2446, 27.4467
YIQ	135.6540, 25.1220, 18.2900

Conversions

Conversions Part 2

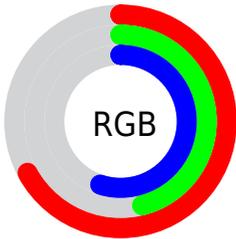
Format	Color
R_{YB}	171, 117, 139
Decimal	11236747
CIE _{Lab}	55.32, 24.53, -3.37
CIE _{LCh}	55, 24.764, 352.183
Yxy	23.2446, 0.3543, 0.2961
Android (android.graphics.Color)	4289426827 (0xFFAB758B)
YUV	135.6540, 1.6496, 30.9984
Hunter-Lab	48.2126, 18.6127, -0.0040

Details

The Decimal color **11236747** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7711637**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **14920384**, and **7750745** is the 20% darker color. If you saturate the color by 10%, you get **11232385**, and if you desaturate by 10%, it is **11241109**.

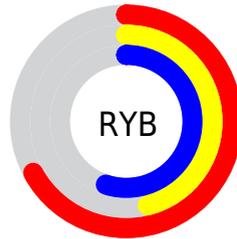
Distribution



Red (67%)

Green (46%)

Blue (55%)



Red (67%)

Yellow (46%)

Blue (55%)

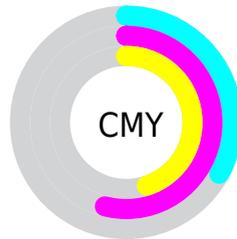


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11236747 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 11236747 by changing the saturation by 10% instead.

 11236747

 11236747

16777215

 9460850

 14920384

 7750745

 16762332

 6040898

 16769529

 4462124

16776959

 2883607

 720896

 0

 11236747

 11236747

 11232385

 11241109

 11228023

 11245471

 11223661

 11249833

 11219298

 11254196

 11214680

 11258558

 11210318

 11263176

 11206726

 11267538

 11271900

 11272166

Harmonies

Analogous

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



10123935



11236747



11564405

Triad

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



11236747



8620124



4624038

Complementary

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



11236747



7711637

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.



4296852



11236747



6983018

Square

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



11236747



10060122



5410942



6326447

Rectangle

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



11236747



11303017



5410942



4296609

Sweetspot

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



11236747



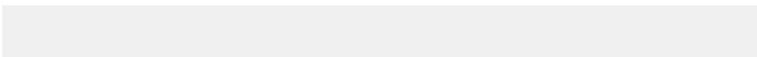
14600914



9729451



7365737



15790320



7368816

Same Dimension

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



11236747



14584492



11237749



5721682



9830461



1507337

Inverse Universe

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



11236747



14584492



7710379



5721682



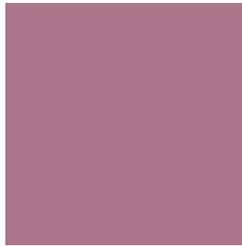
9830461



1507337

Previews

White Background



This preview shows how the Decimal color 11236747 looks on a white background.

Color Contrast Check

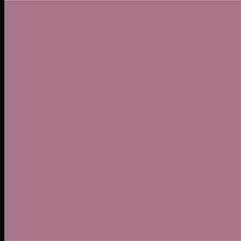
Large Text (above 18pt) WCAG AA ✓ Pass

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 11236747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

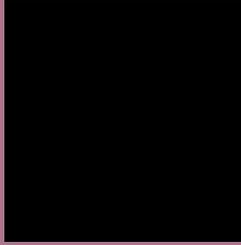
Any Text WCAG AA ✓ Pass

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 11236747 Background



This preview shows how black text looks on a background with the Decimal color 11236747.



This preview shows how white text looks on a background with the Decimal color 11236747.

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
11171712

Trichromacy



Original Color
11236747

Protanomaly
9600913

Deuteranomaly
10124682

Tritanomaly
11171460

Monochromacy



Original Color
11236747

Achromatopsia
8947848

Achromatomaly
9798025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11236747 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 #AB758B looks like.

```
.text, #text, p{  
    color:#AB758B  
}
```

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 #AB758B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB758B
}
```

Border

The CSS property to change the border of an element to Decimal 11236747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

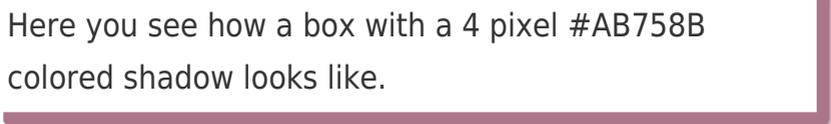
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB758B }
```

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

```
.border{ border-color:#AB758B }
```

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



Here you see how a box with a 4 pixel `#AB758B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB758B; -webkit-box-shadow:4px 4px  
4px 4px #AB758B; box-shadow:4px 4px 4px  
4px #AB758B }
```

Background

The CSS property to change the background color of an element to Decimal 11236747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB758B }
```

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

```
.background{ background-color:#AB758B }
```

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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