

Converting Colors

Decimal(11496828)

Have a look what the booklet for
Decimal(11496828) contains.

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Color

Decimal(11496828)

Conversions

Conversions Part 1

Format	Color
Hex	AF6D7C
RGB	175, 109, 124
RGB Percent	69%, 43%, 49%
CMY	0.3137, 0.5725, 0.5137
CMYK	0.00, 0.38, 0.29, 0.31
HSL	346°, 29%, 56%
HSV	346°, 38%, 69%
XYZ	26.7859, 21.5065, 21.8082
YIQ	130.4440, 34.5210, 18.6570

Conversions

Conversions Part 2

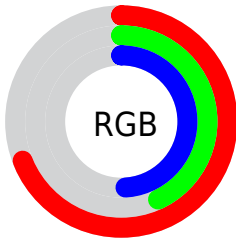
Format	Color
R_{YB}	175, 109, 124
Decimal	11496828
CIE _{Lab}	53.50, 28.25, 2.81
CIE _{LCh}	53, 28.386, 5.680
Yxy	21.5065, 0.3821, 0.3068
Android (android.graphics.Color)	4289686908 (0xFFAF6D7C)
YUV	130.4440, -3.1769, 39.0756
Hunter-Lab	46.3751, 21.9440, 4.5811

Details

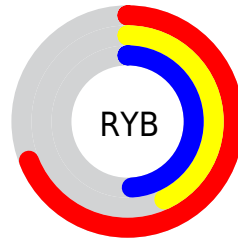
The Decimal color **11496828** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7188384**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **15245744**, and **7945291** is the 20% darker color. If you saturate the color by 10%, you get **11492462**, and if you desaturate by 10%, it is **11501450**.

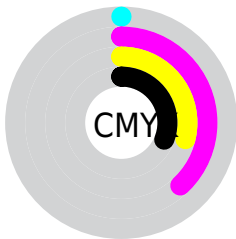
Distribution



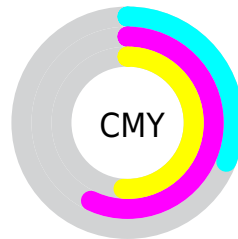
- Red (69%)
- Green (43%)
- Blue (49%)



- Red (69%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11496828 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 11496828 by changing the saturation by 10% instead.

 11496828  11496828

16777215  9655395

 15245744  7945291

 16760268  6169653


 16767464  4525088

 16774655  3014663

 65536

 0

 11496828  11496828

 11492462  11501450

 11487841

 11505815

 11483219

 11510437

 11478854

 11514802

 11474232

 11519168

 11469867

 11523789

 11468840

 11528411

 11532776

 11534326

Harmonies

Analogous

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



10711188



11496828



11432037

Triad

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



11496828



7440215



4032684

Complementary

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



11496828



7188384

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.



2460827



11496828



5540715

Square

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



11496828



9207887



3575172



6652336

Rectangle

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



11496828



10909016



3575172



3312039

Sweetspot

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



11496828



14928592



10513839



7562343



15921906



7566195

Same Dimension

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



11496828



14908820



11501421



5721680



9830434



1507333

Inverse Universe

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



11496828



14908820



7183791



5721680



9830434



1507333

Previews

White Background



This preview shows how the Decimal color 11496828 looks on a white background.

Color Contrast Check

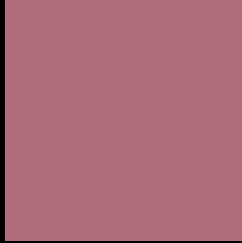
Large Text (above 18pt) WCAG AA ✓ Pass

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 11496828 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 11496828 Background



This preview shows how black text looks on a background with the Decimal color 11496828.




This preview shows how white text looks on a background with the Decimal color 11496828.

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
11431542

Trichromacy



Original Color
11496828

Protanomaly
9599107

Deuteranomaly
10188666

Tritanomaly
11431544

Monochromacy



Original Color
11496828

Achromatopsia
8553090

Achromatomaly
9599616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11496828 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 #AF6D7C looks like.

```
.text, #text, p{  
    color:#AF6D7C  
}
```

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 #AF6D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6D7C  
}
```

Border

The CSS property to change the border of an element to Decimal 11496828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

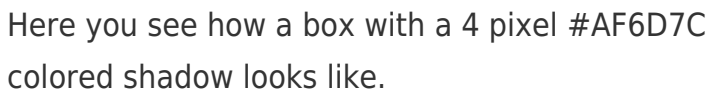
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AF6D7C }
```

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

```
.border{ border-color:#AF6D7C }
```

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



Here you see how a box with a 4 pixel `#AF6D7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6D7C; -webkit-box-shadow:4px 4px  
4px 4px #AF6D7C; box-shadow:4px 4px 4px  
4px #AF6D7C }
```

Background

The CSS property to change the background color of an element to Decimal 11496828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6D7C }
```

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

```
.background{ background-color:#AF6D7C }
```

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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