

Converting Colors

Decimal(11496628)

Have a look what the booklet for
Decimal(11496628) contains.

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Color

Decimal(11496628)

Conversions

Conversions Part 1

Format	Color
Hex	AF6CB4
RGB	175, 108, 180
RGB Percent	69%, 42%, 71%
CMY	0.3137, 0.5765, 0.2941
CMYK	0.03, 0.40, 0.00, 0.29
HSL	296°, 32%, 56%
HSV	296°, 40%, 71%
XYZ	31.2800, 23.1344, 45.9968
YIQ	136.2410, 16.8200, 36.5960

Conversions

Conversions Part 2

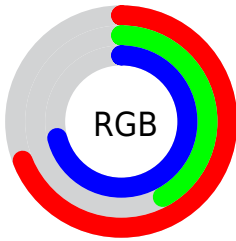
Format	Color
RYB	175, 108, 180
Decimal	11496628
CIELab	55.21, 38.27, -27.29
CIElCh	55, 47.000, 324.504
Yxy	23.1344, 0.3115, 0.2304
Android (android.graphics.Color)	4289686708 (0xFFAF6CB4)
YUV	136.2410, 21.5732, 33.9916
Hunter-Lab	48.0982, 31.9131, -23.0308

Details

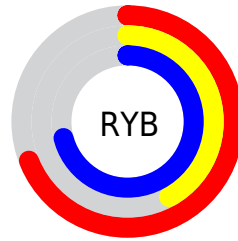
The Decimal color **11496628** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7451756**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **15245804**, and **7944831** is the 20% darker color. If you saturate the color by 10%, you get **11426484**, and if you desaturate by 10%, it is **11566772**.

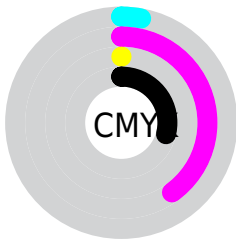
Distribution



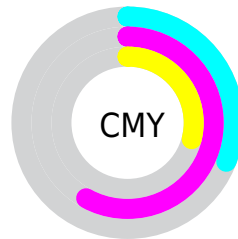
- Red (69%)
- Green (42%)
- Blue (71%)



- Red (69%)
- Yellow (42%)
- Blue (71%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11496628 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 11496628 by changing the saturation by 10% instead.

 11496628

 11496628

16777215

 9720729

 15245804

 7944831

 16760063

 6234470

 16767487

 4588877

 16774655

 3014710

 1310752

 4

 0

 11496628

 11496628

11426484

11566772

11356340

11702452

11220660

11772596

11150516

11842740

11080372

11912884

10944692

12048564

12118708

12188852

12255156

Harmonies

Analogous

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



8027342



11496628



13328781

Triad

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



11496628



10649391



39077

Complementary

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



11496628



7451756

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.



39035



11496628



8031286

Square

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



11496628



12546115



4691027



38086

Rectangle

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



11496628



13656434



4691027



39063

Sweetspot

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



11496628



15322859



7107252



7628149



16119285



7697781

Same Dimension

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



11496628



14908139



11824278



5853273



9306265



1572890

Inverse Universe

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



11824241



15432322



7124106



5853265



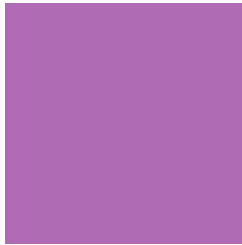
10027019



1703938

Previews

White Background



This preview shows how the Decimal color 11496628 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 11496628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

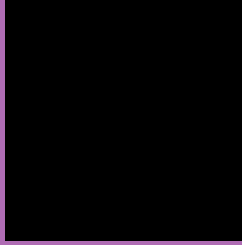
Any Text WCAG AA ✓ Pass

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 11496628 Background



This preview shows how black text looks on a background with the Decimal color 11496628.



This preview shows how white text looks on a background with the Decimal color 11496628.

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
11040640

Trichromacy



Original Color
11496628

Protanomaly
8813247

Deuteranomaly
9271985

Tritanomaly
11236243

Monochromacy



Original Color
11496628

Achromatopsia
8947848

Achromatomaly
9862808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11496628 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 #AF6CB4 looks like.

```
.text, #text, p{  
    color:#AF6CB4  
}
```

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 #AF6CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6CB4
}
```

Border

The CSS property to change the border of an element to Decimal 11496628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

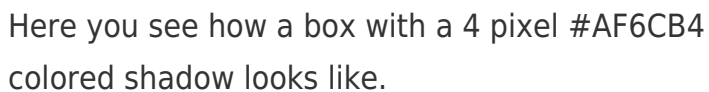
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6CB4 }
```

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

```
.border{ border-color:#AF6CB4 }
```

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



Here you see how a box with a 4 pixel `#AF6CB4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6CB4; -webkit-box-shadow:4px 4px  
4px 4px #AF6CB4; box-shadow:4px 4px 4px  
4px #AF6CB4 }
```

Background

The CSS property to change the background color of an element to Decimal 11496628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6CB4 }
```

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

```
.background{ background-color:#AF6CB4 }
```

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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