

Converting Colors

Decimal(11828910)

Have a look what the booklet for
Decimal(11828910) contains.

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Color

Decimal(11828910)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B47EAE |
| RGB | 180, 126, 174 |
| RGB Percent | 71%, 49%, 68% |
| CMY | 0.2941, 0.5059, 0.3176 |
| CMYK | 0.00, 0.30, 0.03, 0.29 |
| HSL | 307°, 26%, 60% |
| HSV | 307°, 30%, 71% |
| XYZ | 33.9232, 27.6810, 43.5994 |
| YIQ | 147.6180, 16.7760, 26.3760 |

Conversions

Conversions Part 2

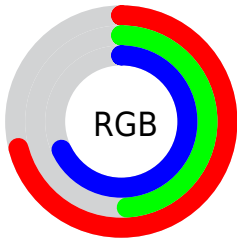
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 180, 126, 174 |
| Decimal | 11828910 |
| CIELab | 59.60, 28.81, -17.07 |
| CIELCh | 60, 33.486, 329.353 |
| Yxy | 27.6810, 0.3225, 0.2631 |
| Android (android.graphics.Color) | 4290018990 (0xFFB47EAE) |
| YUV | 147.6180, 13.0063, 28.3990 |
| Hunter-Lab | 52.6127, 23.0195, -12.3039 |

Details

The Decimal color **11828910** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8303748**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15512550**, and **8277114** is the 20% darker color. If you saturate the color by 10%, you get **11824300**, and if you desaturate by 10%, it is **11833520**.

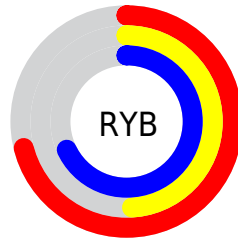
Distribution



Red (71%)

Green (49%)

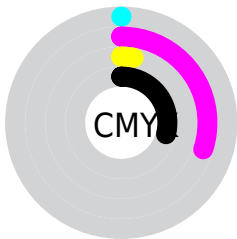
Blue (68%)



Red (71%)

Yellow (49%)

Blue (68%)

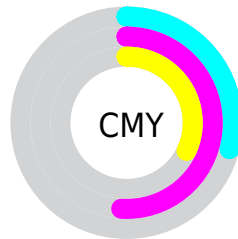


Cyan (0%)

Magenta (30%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11828910 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 11828910 by changing the saturation by 10% instead.

 11828910

 11828910

16777215

 10053011

 15512550

 8277114

 16764927

 6632545

 16772351

 4988233

 3409202

 2228253

 0

 11828910

 11828910

 11824300

 11833520

11819690

11838130

11815080

11842740

11810470

11847350

11805860

11851960

11801250

11856570

11796640

11861180

11861950

11861952

Harmonies

Analogous

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



9603267



11828910



13007249

Triad

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



11828910



10718804



761771

Complementary

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



11828910



8303748

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.



3776398



11828910



8754779

Square

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



11828910



12288862



6462577



2988737

Rectangle

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



11828910



13203837



6462577



1744802

Sweetspot

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



11828910



15455720



8617652



7694452



16119285



7697781

Same Dimension

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



11828910



15439585



11828884



5853272



10027144



1703959

Inverse Universe

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



11828910



15439585



8303774



5853272



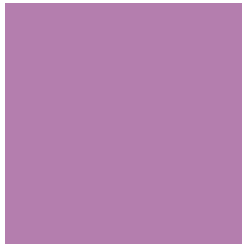
10027144



1703959

Previews

White Background



This preview shows how the Decimal color 11828910 looks on a white background.

Color Contrast Check

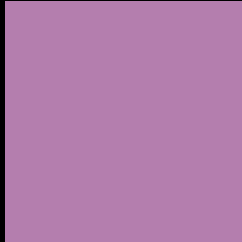
Large Text (above 18pt) WCAG AA ✓ Pass

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 11828910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

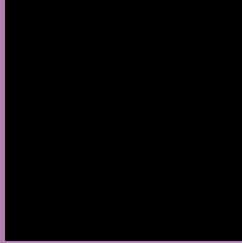
Any Text WCAG AA ✓ Pass

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 11828910 Background



This preview shows how black text looks on a background with the Decimal color 11828910.




This preview shows how white text looks on a background with the Decimal color 11828910.

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
11568270

Trichromacy



Original Color
11828910

Protanomaly
9865397

Deuteranomaly
10324140

Tritanomaly
11633306

Monochromacy



Original Color
11828910

Achromatopsia
9737364

Achromatomaly
10521757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11828910 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 #B47EAE looks like.

```
.text, #text, p{  
    color:#B47EAE  
}
```

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 #B47EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B47EAE
}
```

Border

The CSS property to change the border of an element to Decimal 11828910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

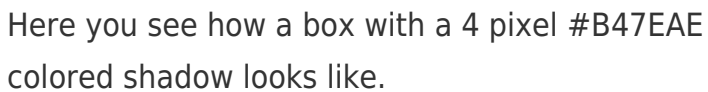
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B47EAE }
```

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

```
.border{ border-color:#B47EAE }
```

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



Here you see how a box with a 4 pixel #B47EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B47EAE; -webkit-box-shadow:4px 4px  
4px 4px #B47EAE; box-shadow:4px 4px 4px  
4px #B47EAE }
```

Background

The CSS property to change the background color of an element to Decimal 11828910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B47EAE }
```

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

```
.background{ background-color:#B47EAE }
```

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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