

Converting Colors

Decimal(11631524)

Have a look what the booklet for
Decimal(11631524) contains.

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Color

Decimal(11631524)

Conversions

Conversions Part 1

Format	Color
Hex	B17BA4
RGB	177, 123, 164
RGB Percent	69%, 48%, 64%
CMY	0.3059, 0.5176, 0.3569
CMYK	0.00, 0.31, 0.07, 0.31
HSL	314°, 26%, 59%
HSV	314°, 31%, 69%
XYZ	31.9153, 26.1934, 38.4957
YIQ	143.8200, 19.0230, 24.1990

Conversions

Conversions Part 2

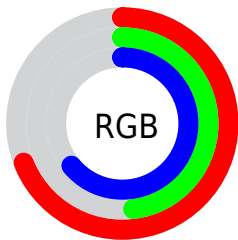
Format	Color
RYB	177, 123, 164
Decimal	11631524
CIELab	58.22, 27.61, -13.46
CIELCh	58, 30.717, 334.022
Yxy	26.1934, 0.3304, 0.2711
Android (android.graphics.Color)	4289821604 (0xFFB17BA4)
YUV	143.8200, 9.9487, 29.0989
Hunter-Lab	51.1795, 21.7477, -8.7706

Details

The Decimal color **11631524** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8106376**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **15315163**, and **8079728** is the 20% darker color. If you saturate the color by 10%, you get **11626912**, and if you desaturate by 10%, it is **11636136**.

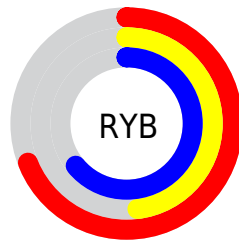
Distribution



Red (69%)

Green (48%)

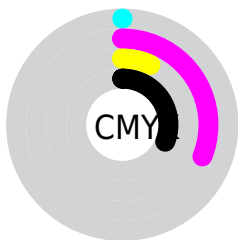
Blue (64%)



Red (69%)

Yellow (48%)

Blue (64%)

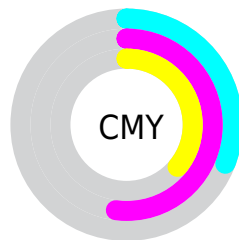


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11631524 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 11631524 by changing the saturation by 10% instead.

 11631524

 11631524

16777215

 9855626

 15315163

 8079728

 16764152

 6435416

 16771327

 4791104

 3212330

 1900566

 0

 11631524

 11631524

 11626912

 11636136

11622555

11640493

11617943

11645105

11613331

11649717

11608975

11654073

11604362

11658686

11600006

11663298

11665350

11665354

Harmonies

Analogous

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



9733305



11631524



12547977

Triad

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



11631524



10128214



2464169

Complementary

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



11631524



8106376

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.



3906191



11631524



8295263

Square

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



11631524



11633244



6199412



4232636

Rectangle

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



11631524



12679543



6199412



2726561

Sweetspot

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



11631524



15127009



8944561



7562864



15921906



7566195

Same Dimension

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



11631524



15110609



11631497



5853271



10027124



1703955

Inverse Universe

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



11631524



15110609



8106403



5853271



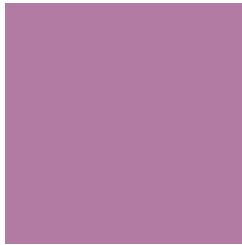
10027124



1703955

Previews

White Background



This preview shows how the Decimal color 11631524 looks on a white background.

Color Contrast Check

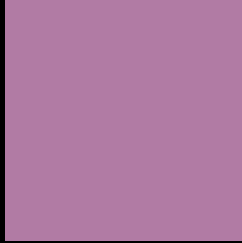
Large Text (above 18pt) WCAG AA ✓ Pass

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 11631524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

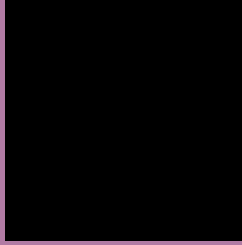
Any Text WCAG AA ✓ Pass

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 11631524 Background



This preview shows how black text looks on a background with the Decimal color 11631524.




This preview shows how white text looks on a background with the Decimal color 11631524.

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
11436170

Trichromacy



Original Color
11631524

Protanomaly
9733547

Deuteranomaly
10257570

Tritanomaly
11501203

Monochromacy



Original Color
11631524

Achromatopsia
9474192

Achromatomaly
10258583

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11631524 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 #B17BA4 looks like.

```
.text, #text, p{  
    color:#B17BA4  
}
```

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 #B17BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17BA4
}
```

Border

The CSS property to change the border of an element to Decimal 11631524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

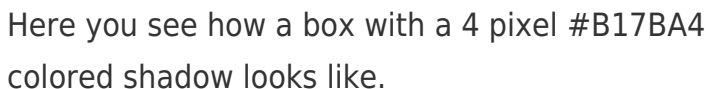
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B17BA4 }
```

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

```
.border{ border-color:#B17BA4 }
```

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



Here you see how a box with a 4 pixel #B17BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17BA4; -webkit-box-shadow:4px 4px  
4px 4px #B17BA4; box-shadow:4px 4px 4px  
4px #B17BA4 }
```

Background

The CSS property to change the background color of an element to Decimal 11631524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17BA4 }
```

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

```
.background{ background-color:#B17BA4 }
```

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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