

Converting Colors

Decimal(11639476)

Have a look what the booklet for
Decimal(11639476) contains.

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Color

Decimal(11639476)

Conversions

Conversions Part 1

Format	Color
Hex	B19AB4
RGB	177, 154, 180
RGB Percent	69%, 60%, 71%
CMY	0.3059, 0.3961, 0.2941
CMYK	0.02, 0.14, 0.00, 0.29
HSL	293°, 15%, 65%
HSV	293°, 14%, 71%
XYZ	37.9253, 35.7536, 48.0823
YIQ	163.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

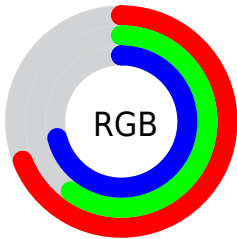
Format	Color
RYB	177, 154, 180
Decimal	11639476
CIELab	66.33, 13.22, -10.35
CIELCh	66, 16.794, 321.949
Yxy	35.7536, 0.3115, 0.2936
Android (android.graphics.Color)	4289829556 (0xFFB19AB4)
YUV	163.8410, 7.9664, 11.5404
Hunter-Lab	59.7943, 8.5758, -5.8207

Details

The Decimal color **11639476** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10335386**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **15323372**, and **8152959** is the 20% darker color. If you saturate the color by 10%, you get **11503796**, and if you desaturate by 10%, it is **11775156**.

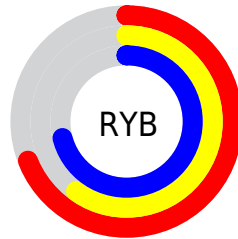
Distribution



Red (69%)

Green (60%)

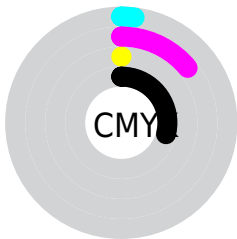
Blue (71%)



Red (69%)

Yellow (60%)

Blue (71%)

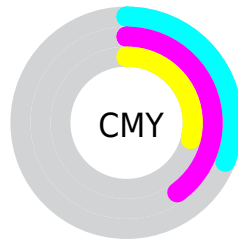


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11639476 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 11639476 by changing the saturation by 10% instead.

■ 11639476

■ 11639476

16777215

■ 9863321

■ 15323372

■ 8152959

■ 16772607

■ 6508390

■ 4929614

■ 3416631

■ 2034978

■ 10

■ 0

■ 11639476

■ 11639476

 11503796

 11775156


 11368116

 11910836

 11232436


 12046516

 11096756

 12182196

 10961076

 12317876

 10825396

 12451764

 10624180

 12648372

 10488500

 12779444

 10420404

 12910516

Harmonies

Analogous

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



10461117



11639476



12425126

Triad

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



11639476



11640708



7973548

Complementary

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



11639476



10335386

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.



8497821



11639476



10593413

Square

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



11639476



12425866



9480334



8235192

Rectangle

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



11639476



12687260



9480334



8104615

Sweetspot

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



11639476



15393259



10132916



7696245



16119285



7697781

Same Dimension

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



11639476



15123435



11836074



5787737



8847513



1507354

Inverse Universe

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



11836061



15451079



10138788



5853265



10027026



1703939

Previews

White Background



This preview shows how the Decimal color 11639476 looks on a white background.

Color Contrast Check

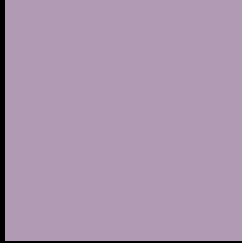
Large Text (above 18pt) WCAG AA × Fail

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 11639476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

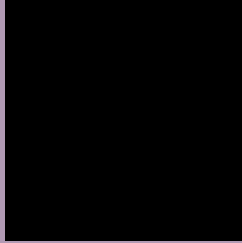
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11639476 Background



This preview shows how black text looks on a background with the Decimal color 11639476.

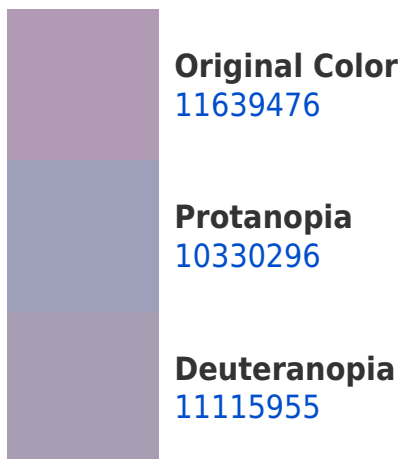



This preview shows how white text looks on a background with the Decimal color 11639476.

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
11508904

Trichromacy



Original Color
11639476

Protanomaly
10788535

Deuteranomaly
11312307

Tritanomaly
11574188

Monochromacy



Original Color
11639476

Achromatopsia
10790052

Achromatomaly
11116714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11639476 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 #B19AB4 looks like.

```
.text, #text, p{  
    color:#B19AB4  
}
```

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 #B19AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19AB4
}
```

Border

The CSS property to change the border of an element to Decimal 11639476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

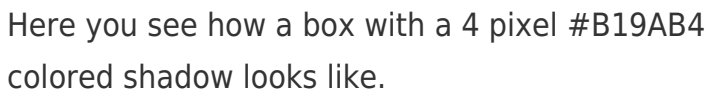
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B19AB4 }
```

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

```
.border{ border-color:#B19AB4 }
```

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



Here you see how a box with a 4 pixel #B19AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19AB4; -webkit-box-shadow:4px 4px  
4px 4px #B19AB4; box-shadow:4px 4px 4px  
4px #B19AB4 }
```

Background

The CSS property to change the background color of an element to Decimal 11639476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19AB4 }
```

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

```
.background{ background-color:#B19AB4 }
```

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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