

Converting Colors

Decimal(11506609)

Have a look what the booklet for
Decimal(11506609) contains.

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Color

Decimal(11506609)

Conversions

Conversions Part 1

Format	Color
Hex	AF93B1
RGB	175, 147, 177
RGB Percent	69%, 58%, 69%
CMY	0.3137, 0.4235, 0.3059
CMYK	0.01, 0.17, 0.00, 0.31
HSL	296°, 16%, 64%
HSV	296°, 17%, 69%
XYZ	36.0487, 33.1557, 46.0947
YIQ	158.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

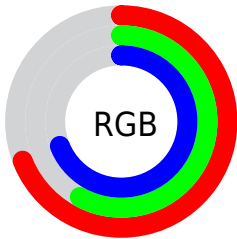
Format	Color
RYB	175, 147, 177
Decimal	11506609
CIELab	64.29, 15.86, -11.75
CIELCh	64, 19.739, 323.476
Yxy	33.1557, 0.3127, 0.2876
Android (android.graphics.Color)	4289696689 (0xFFAF93B1)
YUV	158.7920, 8.9765, 14.2144
Hunter-Lab	57.5810, 10.9836, -7.1561

Details

The Decimal color **11506609** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9810323**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15190505**, and **8020092** is the 20% darker color. If you saturate the color by 10%, you get **11436465**, and if you desaturate by 10%, it is **11576753**.

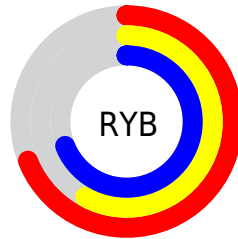
Distribution



Red (69%)

Green (58%)

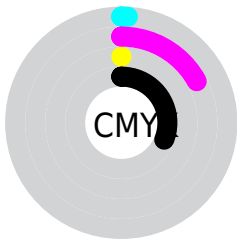
Blue (69%)



Red (69%)

Yellow (58%)

Blue (69%)

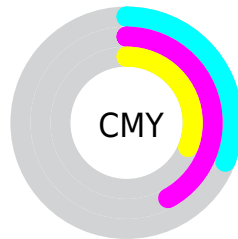


Cyan (1%)

Magenta (17%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11506609 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 11506609 by changing the saturation by 10% instead.

■ 11506609

■ 11506609

16777215

■ 9730454

■ 15190505

■ 8020092

■ 16770559

■ 6375523

■ 4797004

■ 3284021

■ 1967136

■ 5

■ 0

■ 11506609

■ 11506609

■ 11436465

■ 11576753

■ 11366577

■ 11646641

■ 11230897

■ 11782321

■ 11160753

■ 11852465

■ 11090865

■ 11922353

■ 11020721

■ 11992497

■ 10950577

■ 12058545

■ 10880433

■ 12124081

■ 10813617

■ 12255153

Harmonies

Analogous

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



10131900



11506609



12423328

Triad

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



11506609



11377017



7055017

Complementary

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



11506609



9810323

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.



7644823



11506609



10133371

Square

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



11506609



12293248



8823686



7381944

Rectangle

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



11506609



12619668



8823686



7186083

Sweetspot

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



11506609



15063782



9672113



7498867



15921906



7566195

Same Dimension

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



11506609



14858470



11637668



5853273



9371801



1572890

Inverse Universe

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



11637653



15120571



9679264



5853265



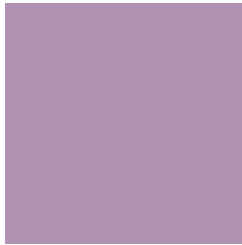
10027018



1703938

Previews

White Background



This preview shows how the Decimal color 11506609 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 11506609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

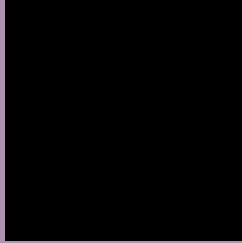
Any Text WCAG AA ✓ Pass

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 11506609 Background



This preview shows how black text looks on a background with the Decimal color 11506609.



This preview shows how white text looks on a background with the Decimal color 11506609.

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
11376289

Trichromacy



Original Color
11506609

Protanomaly
10524852

Deuteranomaly
10983088

Tritanomaly
11441575

Monochromacy



Original Color
11506609

Achromatopsia
10461087

Achromatomaly
10853286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11506609 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 #AF93B1 looks like.

```
.text, #text, p{  
  color:#AF93B1  
}
```

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 #AF93B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF93B1
}
```

Border

The CSS property to change the border of an element to Decimal 11506609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

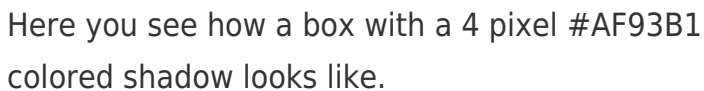
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF93B1 }
```

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

```
.border{ border-color:#AF93B1 }
```

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



Here you see how a box with a 4 pixel #AF93B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF93B1; -webkit-box-shadow:4px 4px  
4px 4px #AF93B1; box-shadow:4px 4px 4px  
4px #AF93B1 }
```

Background

The CSS property to change the background color of an element to Decimal 11506609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF93B1 }
```

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

```
.background{ background-color:#AF93B1 }
```

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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