

Converting Colors

Decimal(11506616)

Have a look what the booklet for
Decimal(11506616) contains.

Decimal(11506616)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11506616)

Conversions

Conversions Part 1

Format	Color
Hex	AF93B8
RGB	175, 147, 184
RGB Percent	69%, 58%, 72%
CMY	0.3137, 0.4235, 0.2784
CMYK	0.05, 0.20, 0.00, 0.28
HSL	285°, 21%, 65%
HSV	285°, 20%, 72%
XYZ	36.7646, 33.4421, 49.8647
YIQ	159.5900, 4.8110, 17.4430

Conversions

Conversions Part 2

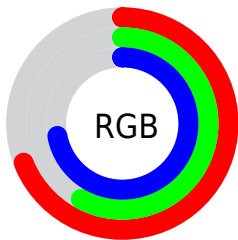
Format	Color
RYB	175, 147, 184
Decimal	11506616
CIELab	64.52, 17.25, -15.34
CIELCh	65, 23.083, 318.357
Yxy	33.4421, 0.3062, 0.2785
Android (android.graphics.Color)	4289696696 (0xFFAF93B8)
YUV	159.5900, 12.0341, 13.5146
Hunter-Lab	57.8291, 12.2797, -10.6439

Details

The Decimal color **11506616** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10270867**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15190512**, and **8020099** is the 20% darker color. If you saturate the color by 10%, you get **11239864**, and if you desaturate by 10%, it is **11773368**.

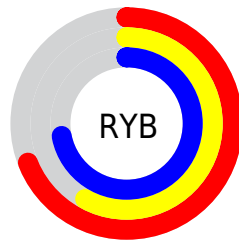
Distribution



Red (69%)

Green (58%)

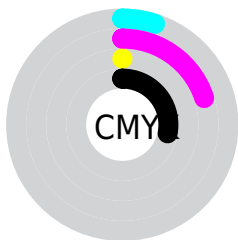
Blue (72%)



Red (69%)

Yellow (58%)

Blue (72%)

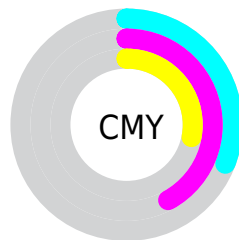


Cyan (5%)

Magenta (20%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11506616 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 11506616 by changing the saturation by 10% instead.

■ 11506616

■ 11506616

16777215

■ 9730461

■ 15190512

■ 8020099

■ 16770559

■ 6375530

■ 4797009

■ 3284026

■ 1901861

■ 270

■ 0

■ 11506616

■ 11506616

11239864

11773368

10907320

12105912

10640568

12372664

10308024

12705208

10041272

12971960

9708984

13303736

9441976

13565880

9109688

13893560

14155704

Harmonies

Analogous

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



9804483



11506616



12684965

Triad

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



11506616



11769972



6465705

Complementary

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



11506616



10270867

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.



7448723



11506616



10395509

Square

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



11506616



12751487



8889473



6596283

Rectangle

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



11506616



13012631



8889473



6662306

Sweetspot

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



11506616



15524336



9673912



7761784



16250871



7895160

Same Dimension

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



11506616



14857968



12096431



5919580



7733404



1376284

Inverse Universe

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



12096412



15775428



9681052



6050645



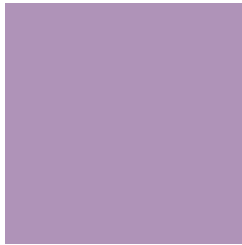
10223654



1835015

Previews

White Background



This preview shows how the Decimal color 11506616 looks on a white background.

Color Contrast Check

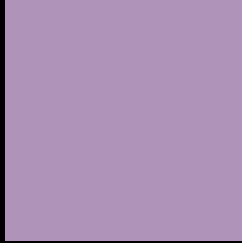
Large Text (above 18pt) WCAG AA × Fail

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 11506616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

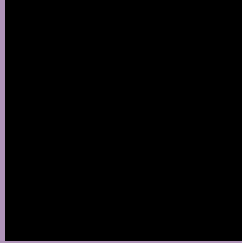
Any Text WCAG AA ✓ Pass

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 11506616 Background



This preview shows how black text looks on a background with the Decimal color 11506616.



This preview shows how white text looks on a background with the Decimal color 11506616.

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



Original Color
11506616

Protanopia
9804734

Deuteranopia
10459575



Tritanopia
11311011

Trichromacy



Original Color
11506616

Protanomaly
10393788

Deuteranomaly
10852279

Tritanomaly
11376299

Monochromacy



Original Color
11506616

Achromatopsia
10526880

Achromatomaly
10853289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11506616 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 #AF93B8 looks like.

```
.text, #text, p{  
    color:#AF93B8  
}
```

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 #AF93B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF93B8
}
```

Border

The CSS property to change the border of an element to Decimal 11506616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

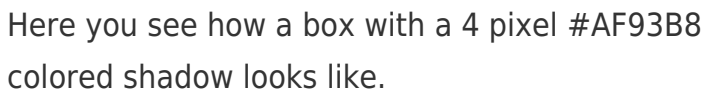
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF93B8 }
```

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

```
.border{ border-color:#AF93B8 }
```

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



Here you see how a box with a 4 pixel #AF93B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF93B8; -webkit-box-shadow:4px 4px  
4px 4px #AF93B8; box-shadow:4px 4px 4px  
4px #AF93B8 }
```

Background

The CSS property to change the background color of an element to Decimal 11506616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF93B8 }
```

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

```
.background{ background-color:#AF93B8 }
```

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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