

Converting Colors

Decimal(11503016)

Have a look what the booklet for
Decimal(11503016) contains.

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Color

Decimal(11503016)

Conversions

Conversions Part 1

Format	Color
Hex	AF85A8
RGB	175, 133, 168
RGB Percent	69%, 52%, 66%
CMY	0.3137, 0.4784, 0.3412
CMYK	0.00, 0.24, 0.04, 0.31
HSL	310°, 21%, 60%
HSV	310°, 24%, 69%
XYZ	33.1346, 28.7162, 40.8422
YIQ	149.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

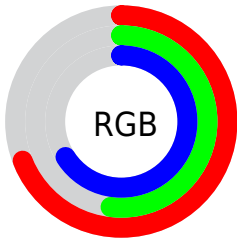
Format	Color
RYB	175, 133, 168
Decimal	11503016
CIELab	60.53, 22.03, -12.29
CIELCh	61, 25.223, 330.842
Yxy	28.7162, 0.3227, 0.2796
Android (android.graphics.Color)	4289693096 (0xFFAF85A8)
YUV	149.5480, 9.0968, 22.3214
Hunter-Lab	53.5875, 16.5934, -7.6772

Details

The Decimal color **11503016** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8761228**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **15186655**, and **8016756** is the 20% darker color. If you saturate the color by 10%, you get **11498405**, and if you desaturate by 10%, it is **11507627**.

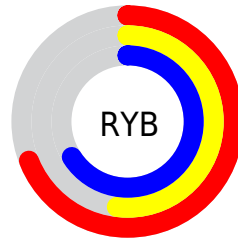
Distribution



Red (69%)

Green (52%)

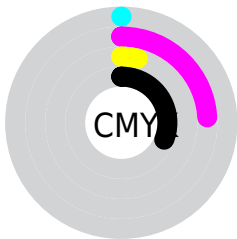
Blue (66%)



Red (69%)

Yellow (52%)

Blue (66%)

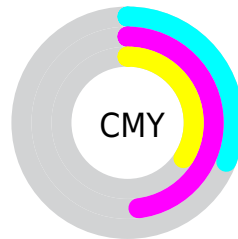


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11503016 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 11503016 by changing the saturation by 10% instead.

 11503016

 11503016

16777215

 9727118

 15186655

 8016756

 16766716

 6372187

 16774143

 4728132

 3215149

 2031641

 0

 11503016

 11503016

 11498405

 11507627

■ 11494050

■ 11511982

■ 11489695

■ 11516593

■ 11485084

■ 11520948

■ 11480729

■ 11525559

■ 11476118

■ 11529914

■ 11471764

■ 11534268

■ 11468946

■ 11534271

■ 11534274

Harmonies

Analogous

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



9866424



11503016



12419730

Triad

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



11503016



10588517



5086888

Complementary

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



11503016



8761228

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.



5807762



11503016



9017195

Square

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



11503016



11831660



7380092



5872312

Rectangle

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



11503016



12550787



7380092



5152417

Sweetspot

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



11503016



14930912



9209263



7563889



15921906



7566195

Same Dimension

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



11503016



14918104



11502995



5721685



9830525



1507347

Inverse Universe

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



11503016



14918104



8761249



5721685



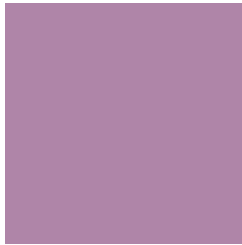
9830525



1507347

Previews

White Background



This preview shows how the Decimal color 11503016 looks on a white background.

Color Contrast Check

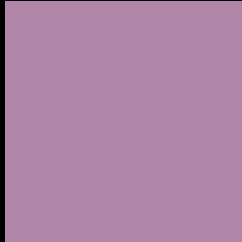
Large Text (above 18pt) WCAG AA ✓ Pass

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 11503016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

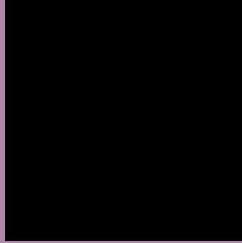
Any Text WCAG AA ✓ Pass

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 11503016 Background



This preview shows how black text looks on a background with the Decimal color 11503016.




This preview shows how white text looks on a background with the Decimal color 11503016.

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
11307411

Trichromacy



Original Color
11503016

Protanomaly
10063277

Deuteranomaly
10521511

Tritanomaly
11372699

Monochromacy



Original Color
11503016

Achromatopsia
9868950

Achromatomaly
10457245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11503016 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 #AF85A8 looks like.

```
.text, #text, p{  
    color:#AF85A8  
}
```

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 #AF85A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF85A8
}
```

Border

The CSS property to change the border of an element to Decimal 11503016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

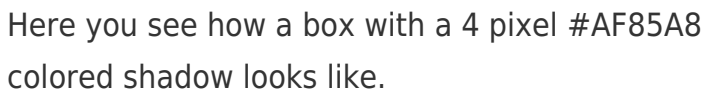
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF85A8 }
```

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

```
.border{ border-color:#AF85A8 }
```

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



Here you see how a box with a 4 pixel #AF85A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF85A8; -webkit-box-shadow:4px 4px  
4px 4px #AF85A8; box-shadow:4px 4px 4px  
4px #AF85A8 }
```

Background

The CSS property to change the background color of an element to Decimal 11503016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF85A8 }
```

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

```
.background{ background-color:#AF85A8 }
```

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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