

Converting Colors

Decimal(10716863)

Have a look what the booklet for
Decimal(10716863) contains.

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Color

Decimal(10716863)

Conversions

Conversions Part 1

Format	Color
Hex	A386BF
RGB	163, 134, 191
RGB Percent	64%, 53%, 75%
CMY	0.3608, 0.4745, 0.2510
CMYK	0.15, 0.30, 0.00, 0.25
HSL	271°, 31%, 64%
HSV	271°, 30%, 75%
XYZ	33.0333, 28.5983, 53.0692
YIQ	149.1690, -1.0130, 23.8750

Conversions

Conversions Part 2

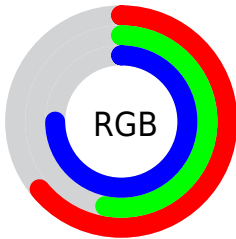
Format	Color
RYB	163, 134, 191
Decimal	10716863
CIELab	60.43, 22.12, -25.63
CIELCh	60, 33.853, 310.799
Yxy	28.5983, 0.2880, 0.2493
Android (android.graphics.Color)	4288906943 (0xFFA386BF)
YUV	149.1690, 20.6227, 12.1298
Hunter-Lab	53.4774, 16.6752, -21.4033

Details

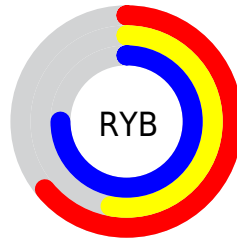
The Decimal color **10716863** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10665862**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14334968**, and **7230601** is the 20% darker color. If you saturate the color by 10%, you get **10122175**, and if you desaturate by 10%, it is **11311551**.

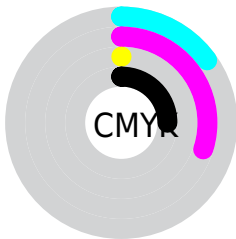
Distribution



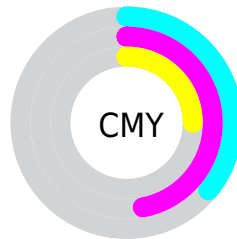
- Red (64%)
- Green (53%)
- Blue (75%)



- Red (64%)
- Yellow (53%)
- Blue (75%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10716863 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 10716863 by changing the saturation by 10% instead.

 10716863

 10716863

16777215

 8940964

 14334968

 7230601

 16242687

 5586288

 16774399

 4007511

 2494784

 1376298

 275

 0

 10716863

 10716863

10122175

11311551

9461951

11971775

8867263

12566463

8207039

13226687

7612095

13821631

7017407

14416319

6357183

15073215

15663039

16252863

Harmonies

Analogous

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



7901644



10716863



12615078

Triad

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



10716863



11962714



2728604

Complementary

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



10716863



10665862

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.



5546109



10716863



10195798

Square

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



10716863



13074540



8035171



893112

Rectangle

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



10716863



13269650



8035171



3711633

Sweetspot

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



10716863



15524343



8823743



7761789



16579836



8224125

Same Dimension

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



10716863



13410039



12551871



5920094



5243038



1048607

Inverse Universe

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



12551842



16228042



8830854



6182234



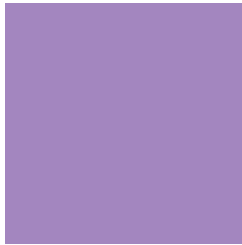
10354766



2031631

Previews

White Background



This preview shows how the Decimal color 10716863 looks on a white background.

Color Contrast Check

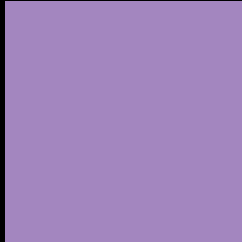
Large Text (above 18pt) WCAG AA ✓ Pass

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 10716863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

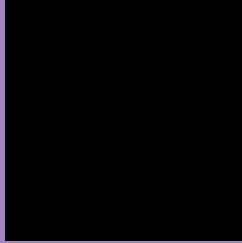
Any Text WCAG AA ✓ Pass

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 10716863 Background



This preview shows how black text looks on a background with the Decimal color 10716863.




This preview shows how white text looks on a background with the Decimal color 10716863.

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
10325401

Trichromacy



Original Color
10716863

Protanomaly
9342147

Deuteranomaly
9604286

Tritanomaly
10455719

Monochromacy



Original Color
10716863

Achromatopsia
9803157

Achromatomaly
10129572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10716863 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 #A386BF looks like.

```
.text, #text, p{  
    color:#A386BF  
}
```

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 #A386BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A386BF
}
```

Border

The CSS property to change the border of an element to Decimal 10716863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

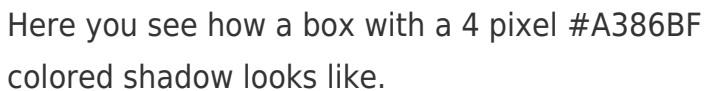
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A386BF }
```

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

```
.border{ border-color:#A386BF }
```

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



Here you see how a box with a 4 pixel #A386BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A386BF; -webkit-box-shadow:4px 4px  
4px 4px #A386BF; box-shadow:4px 4px 4px  
4px #A386BF }
```

Background

The CSS property to change the background color of an element to Decimal 10716863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A386BF }
```

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

```
.background{ background-color:#A386BF }
```

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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