

Converting Colors

Decimal(10787256)

Have a look what the booklet for
Decimal(10787256) contains.

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Color

Decimal(10787256)

Conversions

Conversions Part 1

Format	Color
Hex	A499B8
RGB	164, 153, 184
RGB Percent	64%, 60%, 72%
CMY	0.3569, 0.4000, 0.2784
CMYK	0.11, 0.17, 0.00, 0.28
HSL	261°, 18%, 66%
HSV	261°, 17%, 72%
XYZ	35.3528, 34.1357, 50.0729
YIQ	159.8230, -3.3950, 11.9730

Conversions

Conversions Part 2

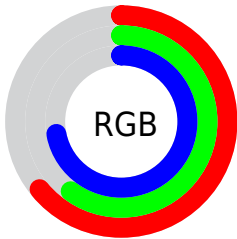
Format	Color
RYB	164, 153, 184
Decimal	10787256
CIELab	65.07, 10.14, -14.60
CIELCh	65, 17.776, 304.788
Yxy	34.1357, 0.2957, 0.2855
Android (android.graphics.Color)	4288977336 (0xFFA499B8)
YUV	159.8230, 11.9193, 3.6632
Hunter-Lab	58.4257, 5.7634, -9.9156

Details

The Decimal color **10787256** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11384985**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **14405616**, and **7366275** is the 20% darker color. If you saturate the color by 10%, you get **9996216**, and if you desaturate by 10%, it is **11578296**.

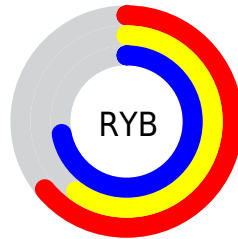
Distribution



Red (64%)

Green (60%)

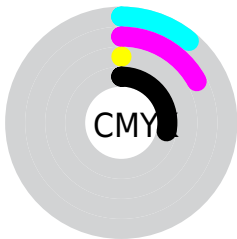
Blue (72%)



Red (64%)

Yellow (60%)

Blue (72%)

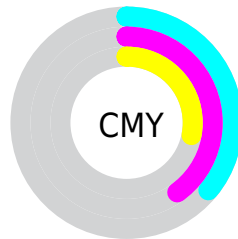


Cyan (11%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (36%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10787256 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 10787256 by changing the saturation by 10% instead.

■ 10787256

■ 10787256

16777215

■ 9076637

■ 14405616

■ 7366275

■ 16313599

■ 5721706

■ 4208466

■ 2695738

■ 1379365

■ 270

■ 0

■ 10787256

■ 10787256

9996216

11578296

9204920

12369592

8413880

13160632

7688120

13886392

6897080

14677432

6106040

15466424

5314744

16252856

4523704

16777144

4260024

Harmonies

Analogous

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



9412285



10787256



11900332

Triad

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



10787256



11966594



7841696

Complementary

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



10787256



11384985

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.



8693392



10787256



11050622

Square

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



10787256



12489868



9872004



7579311

Rectangle

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



10787256



12358561



9872004



8038298

Sweetspot

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



10787256



15262960



10071480



7565688



16250871



7895160

Same Dimension

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



10787256



13746416



11770296



5657436



3604636



655388

Inverse Universe

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



12097965



15778015



10401945



6050649



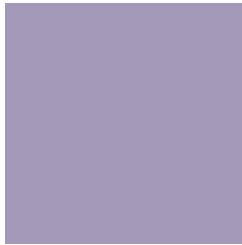
10223716



1835026

Previews

White Background



This preview shows how the Decimal color 10787256 looks on a white background.

Color Contrast Check

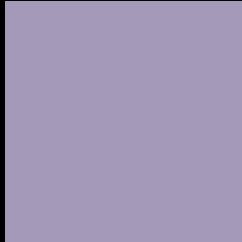
Large Text (above 18pt) WCAG AA × Fail

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 10787256 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 10787256 Background



This preview shows how black text looks on a background with the Decimal color 10787256.



This preview shows how white text looks on a background with the Decimal color 10787256.

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
10787256

Protanopia
10001850

Deuteranopia
10590904



Tritanopia
10591400

Trichromacy



Original Color
10787256

Protanomaly
10263737

Deuteranomaly
10656440

Tritanomaly
10656686

Monochromacy



Original Color
10787256

Achromatopsia
10526880

Achromatomaly
10591657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10787256 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 #A499B8 looks like.

```
.text, #text, p{  
    color:#A499B8  
}
```

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 #A499B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A499B8
}
```

Border

The CSS property to change the border of an element to Decimal 10787256 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
#A499B8 }
```

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

```
.border{ border-color:#A499B8 }
```

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

Here you see how a box with a 4 pixel #A499B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A499B8; -webkit-box-shadow:4px 4px  
4px 4px #A499B8; box-shadow:4px 4px 4px  
4px #A499B8 }
```

Background

The CSS property to change the background color of an element to Decimal 10787256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A499B8 }
```

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

```
.background{ background-color:#A499B8 }
```

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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