

Converting Colors

Decimal(10064817)

Have a look what the booklet for
Decimal(10064817) contains.

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Color

Decimal(10064817)

Conversions

Conversions Part 1

Format	Color
Hex	9993B1
RGB	153, 147, 177
RGB Percent	60%, 58%, 69%
CMY	0.4000, 0.4235, 0.3059
CMYK	0.14, 0.17, 0.00, 0.31
HSL	252°, 16%, 64%
HSV	252°, 17%, 69%
XYZ	31.5064, 30.8141, 45.8821
YIQ	152.2140, -6.0540, 10.6020

Conversions

Conversions Part 2

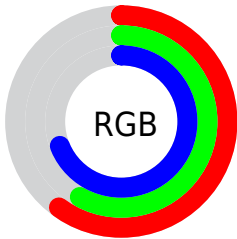
Format	Color
RYB	153, 147, 177
Decimal	10064817
CIELab	62.35, 8.32, -14.86
CIElCh	62, 17.027, 299.253
Yxy	30.8141, 0.2912, 0.2848
Android (android.graphics.Color)	4288254897 (0xFF9993B1)
YUV	152.2140, 12.2195, 0.6893
Hunter-Lab	55.5104, 4.1691, -10.1488

Details

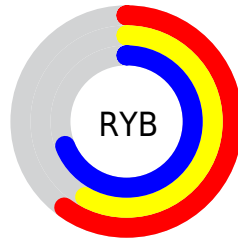
The Decimal color **10064817** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11252115**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **13683177**, and **6709372** is the 20% darker color. If you saturate the color by 10%, you get **9142705**, and if you desaturate by 10%, it is **10986929**.

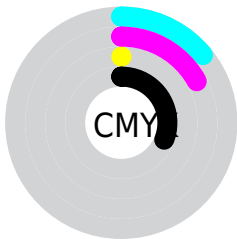
Distribution



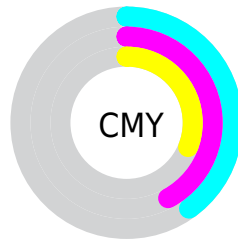
- Red (60%)
- Green (58%)
- Blue (69%)



- Red (60%)
- Yellow (58%)
- Blue (69%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10064817 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 10064817 by changing the saturation by 10% instead.

■ 10064817

■ 10064817

16777215

■ 8354198

■ 13683177

■ 6709372

■ 15525375

■ 5130595

■ 3551819

■ 2104629

■ 787488

■ 4

■ 0

■ 10064817

■ 10064817

9142705

10986929

8220849

11908785

7298737

12830897

6311089

13818545

5389233

14740401

4467121

15662513

3545009

16580529

2622897

16777137

2293937

Harmonies

Analogous

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



8755381



10064817



11177638

Triad

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



10064817



11571581



7577494

Complementary

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



10064817



11252115

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.



8494727



10064817



10720889

Square

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



10064817



11963785



9607804



7249829

Rectangle

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



10064817



11701661



9607804



7839633

Sweetspot

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



10064817



14473958



9677745



7171187



15921906



7566195

Same Dimension

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



10064817



12695782



11047857



5394521



2031769



327706

Inverse Universe

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



11637675



15120604



10269075



5853271



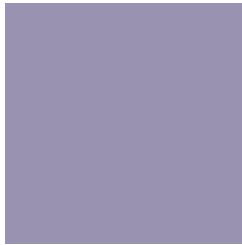
10027130



1703956

Previews

White Background



This preview shows how the Decimal color 10064817 looks on a white background.

Color Contrast Check

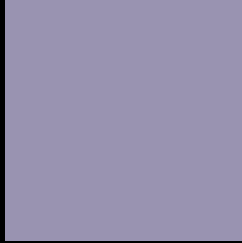
Large Text (above 18pt) WCAG AA × Fail

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 10064817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

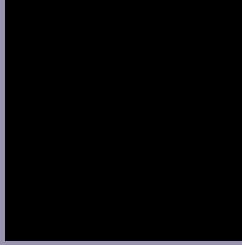
Any Text WCAG AA ✓ Pass

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 10064817 Background



This preview shows how black text looks on a background with the Decimal color 10064817.



This preview shows how white text looks on a background with the Decimal color 10064817.

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
10064817

Protanopia
9541043

Deuteranopia
10064817



Tritanopia
9868962

Trichromacy



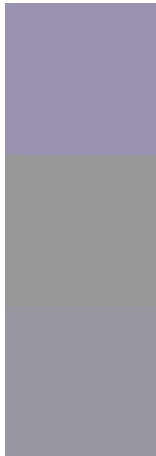
Original Color
10064817

Protanomaly
9737394

Deuteranomaly
10064817

Tritanomaly
9934247

Monochromacy



Original Color
10064817

Achromatopsia
10000536

Achromatomaly
10000033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10064817 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 #9993B1 looks like.

```
.text, #text, p{  
    color:#9993B1  
}
```

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 #9993B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9993B1
}
```

Border

The CSS property to change the border of an element to Decimal 10064817 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
#9993B1 }
```

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

```
.border{ border-color:#9993B1 }
```

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

Here you see how a box with a 4 pixel #9993B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9993B1; -webkit-box-shadow:4px 4px  
4px 4px #9993B1; box-shadow:4px 4px 4px  
4px #9993B1 }
```

Background

The CSS property to change the background color of an element to Decimal 10064817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9993B1 }
```

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

```
.background{ background-color:#9993B1 }
```

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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