

Converting Colors

Decimal(10000823)

Have a look what the booklet for
Decimal(10000823) contains.

Decimal(10000823)	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(10000823)

Conversions

Conversions Part 1

Format	Color
Hex	9899B7
RGB	152, 153, 183
RGB Percent	60%, 60%, 72%
CMY	0.4039, 0.4000, 0.2824
CMYK	0.17, 0.16, 0.00, 0.28
HSL	238°, 18%, 66%
HSV	238°, 17%, 72%
XYZ	32.8874, 32.8768, 49.4122
YIQ	156.1210, -10.2260, 9.1180

Conversions

Conversions Part 2

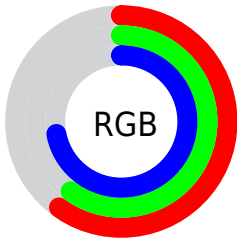
Format	Color
RYB	152, 153, 183
Decimal	10000823
CIELab	64.06, 5.93, -15.66
CIELCh	64, 16.743, 290.747
Yxy	32.8768, 0.2855, 0.2854
Android (android.graphics.Color)	4288190903 (0xFF9899B7)
YUV	156.1210, 13.2513, -3.6141
Hunter-Lab	57.3383, 2.0399, -10.9574

Details

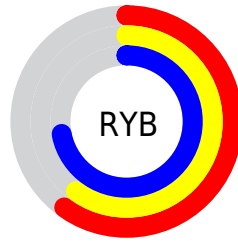
The Decimal color **10000823** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12039832**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **13619183**, and **6645378** is the 20% darker color. If you saturate the color by 10%, you get **8816567**, and if you desaturate by 10%, it is **11185079**.

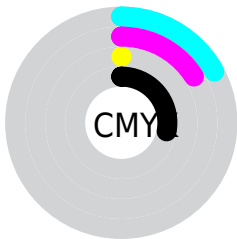
Distribution



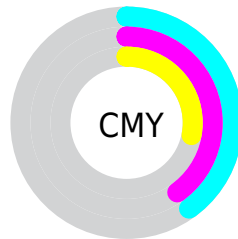
- Red (60%)
- Green (60%)
- Blue (72%)



- Red (60%)
- Yellow (60%)
- Blue (72%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10000823 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 10000823 by changing the saturation by 10% instead.

■ 10000823

16777215

■ 13619183

■ 15461375

■ 10000823

■ 8290204

■ 6645378

■ 5000809

■ 3487569

■ 2040378

■ 658468

■ 269

■ 0

■ 10000823

■ 10000823

■ 8816567

■ 11185079

■ 7567031

■ 12434615

■ 6382775

■ 13618871

■ 5198519

■ 14803127

■ 4014263

■ 16052919

■ 2764727

■ 16777143

■ 1580471

■ 396215

■ 1719

Harmonies

Analogous

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



8756920



10000823



11179182

Triad

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



10000823



11965573



8168598

Complementary

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



10000823



12039832

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.



9150856



10000823



11245950

Square

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



10000823



12292497



10264191



7644325

Rectangle

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



10000823



11768485



10264191



8430481

Sweetspot

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



10000823



14803693



10008502



7434616



16250871



7895160

Same Dimension

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



10000823



12500973



10918071



5460828



1436



284

Inverse Universe

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



12032153



15580863



11122584



6050643



10223621



1835009

Previews

White Background



This preview shows how the Decimal color 10000823 looks on a white background.

Color Contrast Check

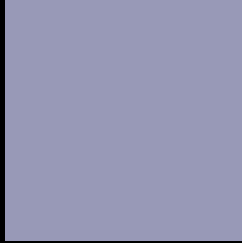
Large Text (above 18pt) WCAG AA × Fail

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 10000823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

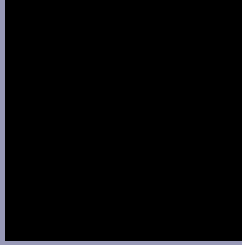
Any Text WCAG AA ✓ Pass

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 10000823 Background



This preview shows how black text looks on a background with the Decimal color 10000823.



This preview shows how white text looks on a background with the Decimal color 10000823.

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
10000823

Protanopia
9804472

Deuteranopia
10328247



Tritanopia
9804968

Trichromacy



Original Color
10000823

Protanomaly
9870008

Deuteranomaly
10197175

Tritanomaly
9870253

Monochromacy



Original Color
10000823

Achromatopsia
10263708

Achromatomaly
10197926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10000823 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 #9899B7 looks like.

```
.text, #text, p{  
    color:#9899B7  
}
```

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 #9899B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9899B7
}
```

Border

The CSS property to change the border of an element to Decimal 10000823 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
#9899B7 }
```

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

```
.border{ border-color:#9899B7 }
```

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

Here you see how a box with a 4 pixel #9899B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9899B7; -webkit-box-shadow:4px 4px  
4px 4px #9899B7; box-shadow:4px 4px 4px  
4px #9899B7 }
```

Background

The CSS property to change the background color of an element to Decimal 10000823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9899B7 }
```

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

```
.background{ background-color:#9899B7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor