

Converting Colors

Decimal(10394032)

Have a look what the booklet for
Decimal(10394032) contains.

Decimal(10394032)	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(10394032)

Conversions

Conversions Part 1

Format	Color
Hex	9E99B0
RGB	158, 153, 176
RGB Percent	62%, 60%, 69%
CMY	0.3804, 0.4000, 0.3098
CMYK	0.10, 0.13, 0.00, 0.31
HSL	253°, 13%, 65%
HSV	253°, 13%, 69%
XYZ	33.3283, 33.1862, 45.7233
YIQ	157.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

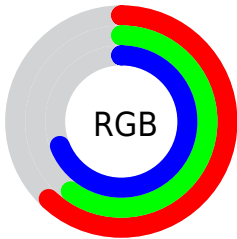
Format	Color
RYB	158, 153, 176
Decimal	10394032
CIELab	64.31, 6.41, -11.30
CIELCh	64, 12.994, 299.574
Yxy	33.1862, 0.2969, 0.2957
Android (android.graphics.Color)	4288584112 (0xFF9E99B0)
YUV	157.1170, 9.3093, 0.7744
Hunter-Lab	57.6074, 2.4566, -6.7335

Details

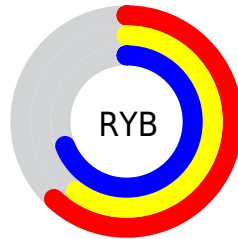
The Decimal color **10394032** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11251865**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **14012392**, and **7038587** is the 20% darker color. If you saturate the color by 10%, you get **9471920**, and if you desaturate by 10%, it is **11316144**.

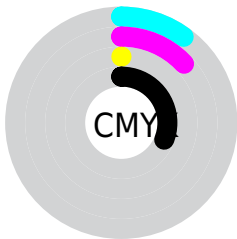
Distribution



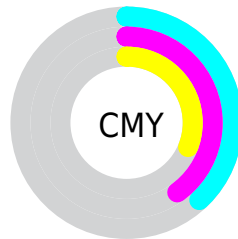
- Red (62%)
- Green (60%)
- Blue (69%)



- Red (62%)
- Yellow (60%)
- Blue (69%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10394032 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 10394032 by changing the saturation by 10% instead.

■ 10394032

■ 10394032

16777215

■ 8683413

■ 14012392

■ 7038587

■ 15854847

■ 5394019

■ 3880779

■ 2433588

■ 1117215

■ 4

■ 0

■ 10394032

■ 10394032

9471920

11316144

8550064

12238000

7693488

13094576

6771632

14016432

5849520

14938544

4927408

15859632

4071088

16711600

3148976

16777136

2490544

Harmonies

Analogous

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



9412019



10394032



11245224

Triad

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



10394032



11573128



8561563

Complementary

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



10394032



11251865

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.



9216400



10394032



10918789

Square

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



10394032



11834769



10067848



8299175

Rectangle

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



10394032



11637920



10067848



8692375

Sweetspot

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



10394032



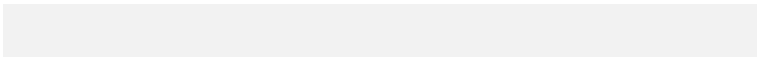
14605542



10070960



7236979



15921906



7566195

Same Dimension

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



10394032



13222374



11114928



5394521



2162841



393242

Inverse Universe

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



11573675



15122910



10530969



5853271



10027128



1703956

Previews

White Background



This preview shows how the Decimal color 10394032 looks on a white background.

Color Contrast Check

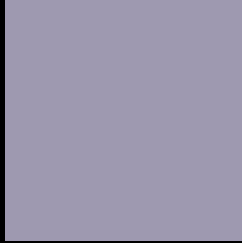
Large Text (above 18pt) WCAG AA × Fail

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 10394032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

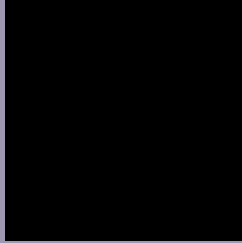
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

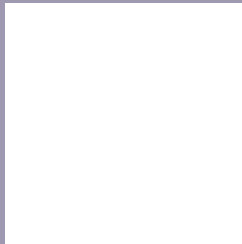
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10394032 Background



This preview shows how black text looks on a background with the Decimal color 10394032.



This preview shows how white text looks on a background with the Decimal color 10394032.

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
10394032

Protanopia
10001329

Deuteranopia
10590384



Tritanopia
10263463

Trichromacy



Original Color
10394032

Protanomaly
10132145

Deuteranomaly
10524848

Tritanomaly
10328746

Monochromacy



Original Color
10394032

Achromatopsia
10329501

Achromatomaly
10329252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10394032 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 #9E99B0 looks like.

```
.text, #text, p{  
  color:#9E99B0  
}
```

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 #9E99B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E99B0
}
```

Border

The CSS property to change the border of an element to Decimal 10394032 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
#9E99B0 }
```

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

```
.border{ border-color:#9E99B0 }
```

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

Here you see how a box with a 4 pixel #9E99B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E99B0; -webkit-box-shadow:4px 4px  
4px 4px #9E99B0; box-shadow:4px 4px 4px  
4px #9E99B0 }
```

Background

The CSS property to change the background color of an element to Decimal 10394032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E99B0 }
```

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

```
.background{ background-color:#9E99B0 }
```

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