

Converting Colors

Decimal(10396311)

Have a look what the booklet for
Decimal(10396311) contains.

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Color

Decimal(10396311)

Conversions

Conversions Part 1

Format	Color
Hex	9EA297
RGB	158, 162, 151
RGB Percent	62%, 64%, 59%
CMY	0.3804, 0.3647, 0.4078
CMYK	0.02, 0.00, 0.07, 0.36
HSL	82°, 6%, 61%
HSV	82°, 7%, 64%
XYZ	32.6068, 35.3441, 34.3817
YIQ	159.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

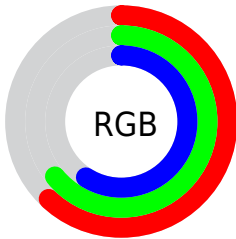
Format	Color
RYB	151, 162, 155
Decimal	10396311
CIELab	66.02, -3.50, 5.21
CIELCh	66, 6.278, 123.839
Yxy	35.3441, 0.3186, 0.3454
Android (android.graphics.Color)	4288586391 (0xFF9EA297)
YUV	159.5500, -4.2151, -1.3593
Hunter-Lab	59.4509, -6.1380, 7.3270

Details

The Decimal color **10396311** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10196898**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **14014925**, and **7040612** is the 20% darker color. If you saturate the color by 10%, you get **10003079**, and if you desaturate by 10%, it is **10789543**.

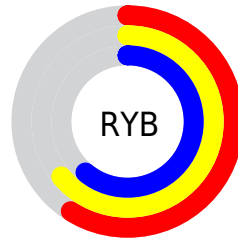
Distribution



Red (62%)

Green (64%)

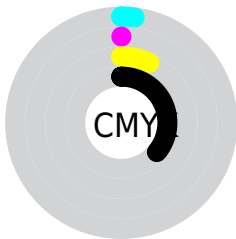
Blue (59%)



Red (59%)

Yellow (64%)

Blue (61%)

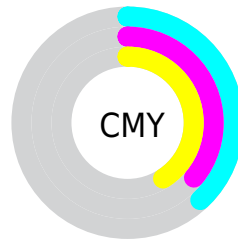


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10396311 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 10396311 by changing the saturation by 10% instead.



10396311



10396311

16777215



8685693



14014925



7040612



15857129



5396044



3882806



2500896



1119497



0



10396311



10396311



10003079



10789543

■ 9609847

■ 11182775

■ 9216614

■ 11576008

■ 8823382

■ 11969240

■ 8495686

■ 12296936

■ 8102454

■ 12690168

■ 7709222

■ 13083391

■ 7315989

■ 13476607

■ 6922757

■ 13869823

Harmonies

Analogous

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



10854549



10396311



10003355

Triad

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



10396311



9872042



11312544

Complementary

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



10396311



10196898

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.



11115941



10396311



10265004

Square

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



10396311



9675942



10723242



11378074

Rectangle

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



10396311



9807007



10723242



11247010

Sweetspot

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



10396311



13817039



10656663



6974313



15461355



7039851

Same Dimension

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



10396311



13489347



10068631



5198409



6066432



725504

Inverse Universe

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



10196898



13222868



10524578



4999506



3473553



393234

Previews

White Background



This preview shows how the Decimal color 10396311 looks on a white background.

Color Contrast Check

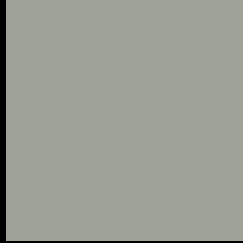
Large Text (above 18pt) WCAG AA × Fail

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 10396311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

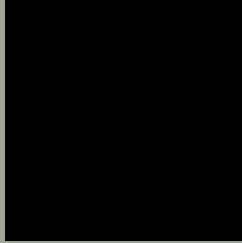
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

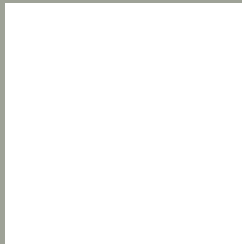
Any Text WCAG AAA ✓ Pass

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

Decimal 10396311 Background



This preview shows how black text looks on a background with the Decimal color 10396311.




This preview shows how white text looks on a background with the Decimal color 10396311.

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
10592172

Trichromacy



Original Color
10396311

Protanomaly
10723734

Deuteranomaly
11247256

Tritanomaly
10526884

Monochromacy



Original Color
10396311

Achromatopsia
10526880

Achromatomaly
10461597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10396311 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 #9EA297 looks like.

```
.text, #text, p{  
    color:#9EA297  
}
```

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 #9EA297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA297
}
```

Border

The CSS property to change the border of an element to Decimal 10396311 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
#9EA297 }
```

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

```
.border{ border-color:#9EA297 }
```

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

Here you see how a box with a 4 pixel #9EA297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA297; -webkit-box-shadow:4px 4px  
4px 4px #9EA297; box-shadow:4px 4px 4px  
4px #9EA297 }
```

Background

The CSS property to change the background color of an element to Decimal 10396311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA297 }
```

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

```
.background{ background-color:#9EA297 }
```

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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