

Converting Colors

Decimal(10399976)

Have a look what the booklet for
Decimal(10399976) contains.

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Color

Decimal(10399976)

Conversions

Conversions Part 1

Format	Color
Hex	9EB0E8
RGB	158, 176, 232
RGB Percent	62%, 69%, 91%
CMY	0.3804, 0.3098, 0.0902
CMYK	0.32, 0.24, 0.00, 0.09
HSL	225°, 62%, 76%
HSV	225°, 32%, 91%
XYZ	44.1914, 44.1460, 82.5358
YIQ	177.0020, -28.7040, 13.6000

Conversions

Conversions Part 2

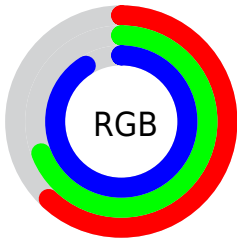
Format	Color
R_{YB}	158, 172, 232
Decimal	10399976
CIE Lab	72.33, 6.63, -30.07
CIE LCh	72, 30.795, 282.441
Yxy	44.1460, 0.2586, 0.2584
Android (android.graphics.Color)	4288590056 (0xFF9EB0E8)
YUV	177.0020, 27.1140, -16.6648
Hunter-Lab	66.4424, 2.4475, -27.1413

Details

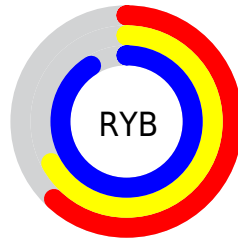
The Decimal color **10399976** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15259294**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **14084095**, and **6847664** is the 20% darker color. If you saturate the color by 10%, you get **8888040**, and if you desaturate by 10%, it is **11911912**.

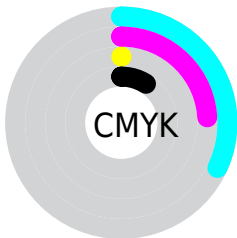
Distribution



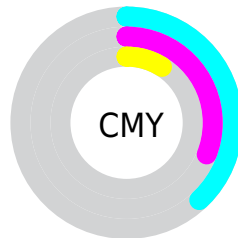
- Red (62%)
- Green (69%)
- Blue (91%)



- Red (62%)
- Yellow (67%)
- Blue (91%)



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)

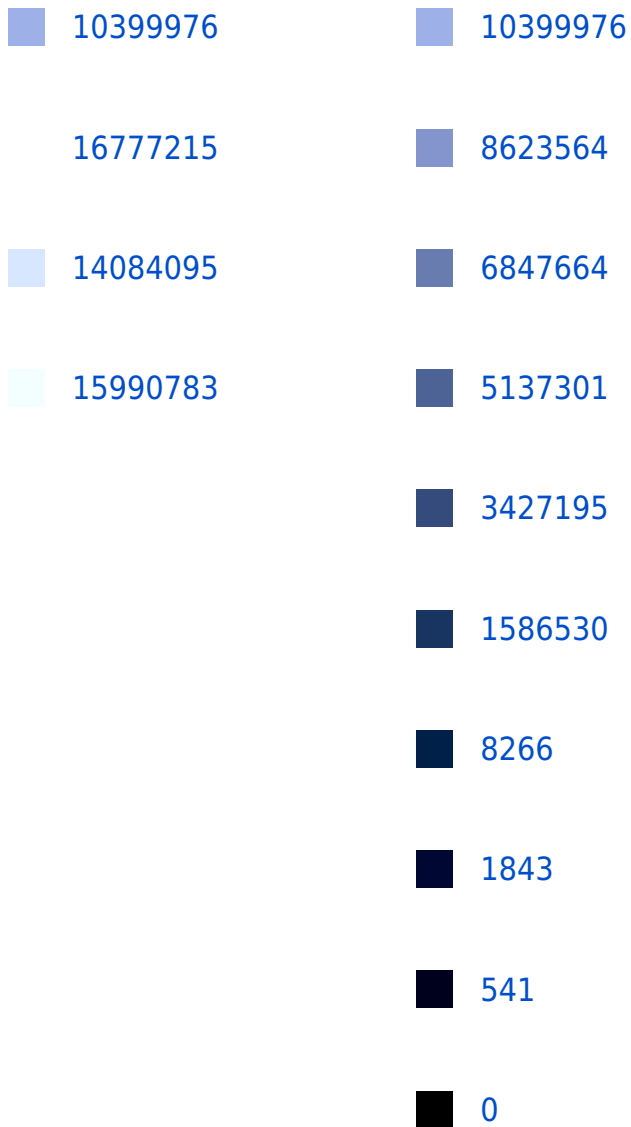


- Cyan (38%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10399976 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 10399976 by changing the saturation by 10% instead.



■ 10399976

■ 10399976

■ 8888040

■ 11911912

■ 7376360

■ 13423592

■ 5798888

■ 15001064

■ 4287208

■ 16512744

■ 2775272

■ 16777192

■ 1263592

■ 14568

Harmonies

Analogous

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



7715302



10399976



12887771

Triad

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



10399976



15049101



7979167

Complementary

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



10399976



15259294

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.



10140551



10399976



13937276

Square

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



10399976



15375782



12170106



6209980

Rectangle

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



10399976



14131404



12170106



8699542

Sweetspot

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



10399976



15133951



10414293



7369856



0



8421504

Same Dimension

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



10399976



10401535



11640552



6777459



11187



3123

Inverse Universe

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



15244976



16752310



14018718



7563114



11730987



3342348

Previews

White Background



This preview shows how the Decimal color 10399976 looks on a white background.

Color Contrast Check

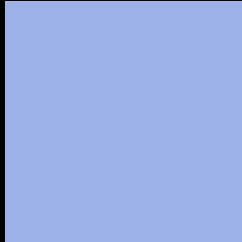
Large Text (above 18pt) WCAG AA × Fail

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 10399976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

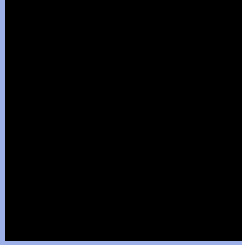
Any Text WCAG AA ✓ Pass

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 10399976 Background



This preview shows how black text looks on a background with the Decimal color 10399976.



This preview shows how white text looks on a background with the Decimal color 10399976.

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
10399976

Protanopia
10661863

Deuteranopia
10792680



Tritanopia
9877189

Trichromacy



Original Color
10399976

Protanomaly
10596327

Deuteranomaly
10661864

Tritanomaly
10073298

Monochromacy



Original Color
10399976

Achromatopsia
11645361

Achromatomaly
11186629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10399976 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 #9EB0E8 looks like.

```
.text, #text, p{  
  color:#9EB0E8  
}
```

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 #9EB0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB0E8  
}
```

Border

The CSS property to change the border of an element to Decimal 10399976 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  
#9EB0E8 }
```

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

```
.border{ border-color:#9EB0E8 }
```

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

Here you see how a box with a 4 pixel #9EB0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB0E8; -webkit-box-shadow:4px 4px  
4px 4px #9EB0E8; box-shadow:4px 4px 4px  
4px #9EB0E8 }
```

Background

The CSS property to change the background color of an element to Decimal 10399976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB0E8 }
```

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

```
.background{ background-color:#9EB0E8 }
```

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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