

Converting Colors

Decimal(10335969)

Have a look what the booklet for
Decimal(10335969) contains.

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Color

Decimal(10335969)

Conversions

Conversions Part 1

Format	Color
Hex	9DB6E1
RGB	157, 182, 225
RGB Percent	62%, 71%, 88%
CMY	0.3843, 0.2863, 0.1176
CMYK	0.30, 0.19, 0.00, 0.12
HSL	218°, 53%, 75%
HSV	218°, 30%, 88%
XYZ	44.2232, 46.0602, 77.7939
YIQ	179.4270, -28.7030, 8.0730

Conversions

Conversions Part 2

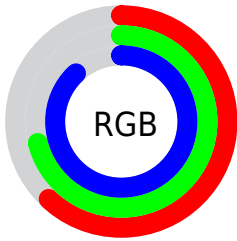
Format	Color
R _Y B	157, 175, 225
Decimal	10335969
CIE Lab	73.58, 1.30, -24.34
CIE LCh	74, 24.375, 273.062
Yxy	46.0602, 0.2631, 0.2740
Android (android.graphics.Color)	4288526049 (0xFF9DB6E1)
YUV	179.4270, 22.4675, -19.6685
Hunter-Lab	67.8677, -2.4563, -20.4542

Details

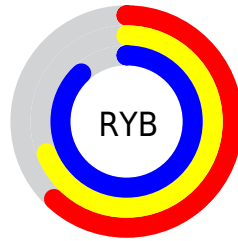
The Decimal color **10335969** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14796957**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **14020351**, and **6848938** is the 20% darker color. If you saturate the color by 10%, you get **8890593**, and if you desaturate by 10%, it is **11846881**.

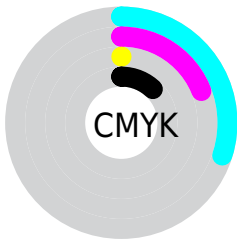
Distribution



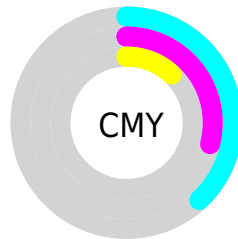
- Red (62%)
- Green (71%)
- Blue (88%)



- Red (62%)
- Yellow (69%)
- Blue (88%)



- Cyan (30%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)

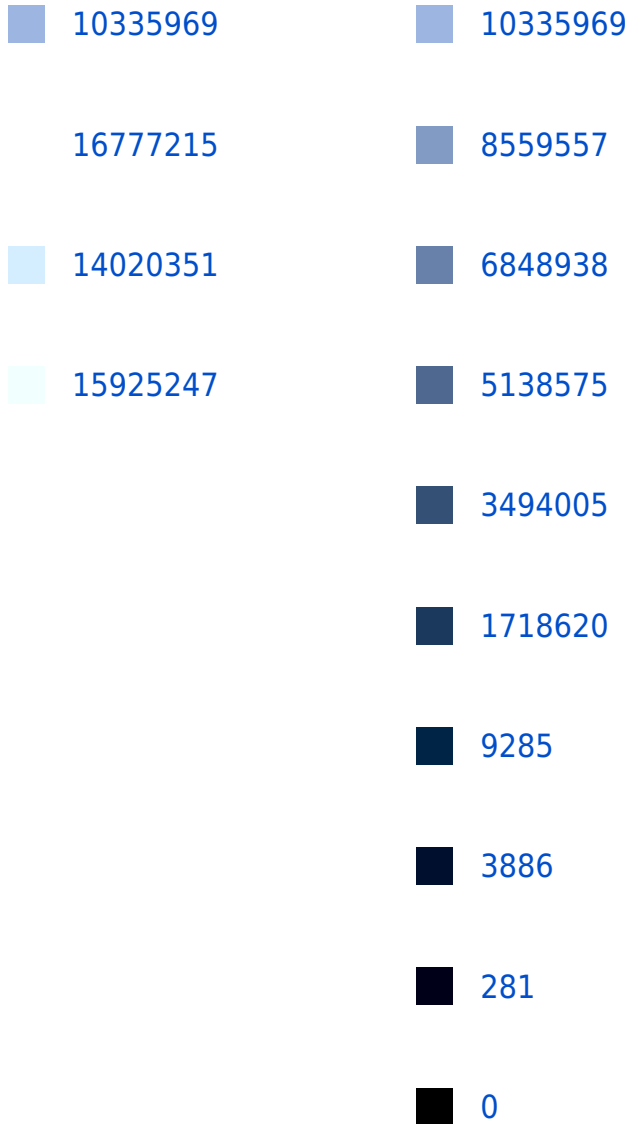


- Cyan (38%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10335969 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 10335969 by changing the saturation by 10% instead.



■ 10335969

■ 10335969

■ 8890593

■ 11846881

■ 7379681

■ 13292257

■ 5934049

■ 14803425

■ 4423137

■ 16248801

■ 2977761

■ 16776673

■ 1466849

■ 16777185

■ 21473

Harmonies

Analogous

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



8502748



10335969



12299994

Triad

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



10335969



14854045



9552032

Complementary

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



10335969



14796957

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.



11254671



10335969



14134670

Square

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



10335969



14788019



12825736



8176310

Rectangle

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



10335969



13478608



12825736



10141337

Sweetspot

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



10335969



15266047



10346951



7436160



0



8421504

Same Dimension

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



10335969



10733055



10853857



6646128



16816



4656

Inverse Universe

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



14785974



16753605



14279069



7365993



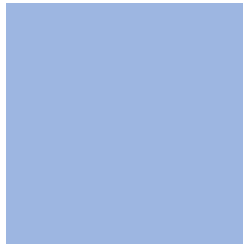
11534401



3145746

Previews

White Background



This preview shows how the Decimal color 10335969 looks on a white background.

Color Contrast Check

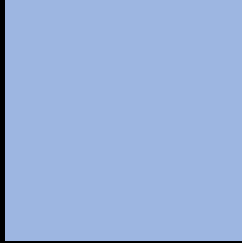
Large Text (above 18pt) WCAG AA × Fail

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 10335969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

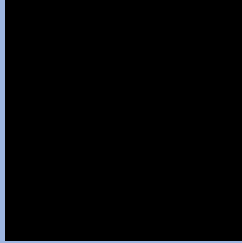
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

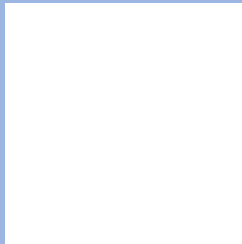
Any Text WCAG AAA ✓ Pass

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

Decimal 10335969 Background



This preview shows how black text looks on a background with the Decimal color 10335969.



This preview shows how white text looks on a background with the Decimal color 10335969.

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
10335969

Protanopia
11187167

Deuteranopia
11448802



Tritanopia
10009289

Trichromacy



Original Color
10335969

Protanomaly
10859744

Deuteranomaly
11056098

Tritanomaly
10140114

Monochromacy



Original Color
10335969

Achromatopsia
11776947

Achromatomaly
11252932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10335969 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 #9DB6E1 looks like.

```
.text, #text, p{  
    color:#9DB6E1  
}
```

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 #9DB6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB6E1
}
```

Border

The CSS property to change the border of an element to Decimal 10335969 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
#9DB6E1 }
```

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

```
.border{ border-color:#9DB6E1 }
```

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

Here you see how a box with a 4 pixel #9DB6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB6E1; -webkit-box-shadow:4px 4px  
4px 4px #9DB6E1; box-shadow:4px 4px 4px  
4px #9DB6E1 }
```

Background

The CSS property to change the background color of an element to Decimal 10335969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB6E1 }
```

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

```
.background{ background-color:#9DB6E1 }
```

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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