

Converting Colors

Decimal(10468587)

Have a look what the booklet for
Decimal(10468587) contains.

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Color

Decimal(10468587)

Conversions

Conversions Part 1

Format	Color
Hex	9FBCEB
RGB	159, 188, 235
RGB Percent	62%, 74%, 92%
CMY	0.3765, 0.2627, 0.0784
CMYK	0.32, 0.20, 0.00, 0.08
HSL	217°, 66%, 77%
HSV	217°, 32%, 92%
XYZ	47.2767, 49.3355, 85.6282
YIQ	184.6870, -32.3710, 8.4690

Conversions

Conversions Part 2

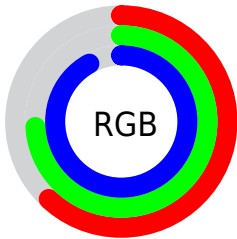
Format	Color
R_{YB}	159, 180, 235
Decimal	10468587
CIE _{Lab}	75.66, 1.08, -26.57
CIE _{LCh}	76, 26.595, 272.322
Yxy	49.3355, 0.2594, 0.2707
Android (android.graphics.Color)	4288658667 (0xFF9FBCEB)
YUV	184.6870, 24.8043, -22.5275
Hunter-Lab	70.2393, -2.7738, -23.1126

Details

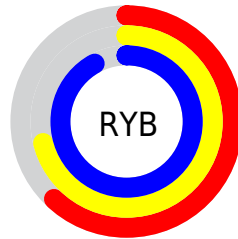
The Decimal color **10468587** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15453855**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **14152959**, and **6916019** is the 20% darker color. If you saturate the color by 10%, you get **8957419**, and if you desaturate by 10%, it is **12045291**.

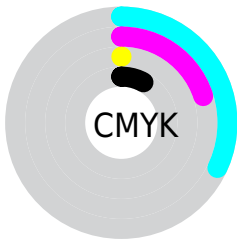
Distribution



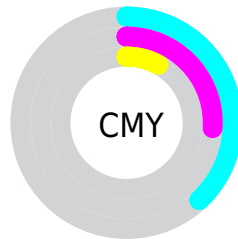
- Red (62%)
- Green (74%)
- Blue (92%)



- Red (62%)
- Yellow (71%)
- Blue (92%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)

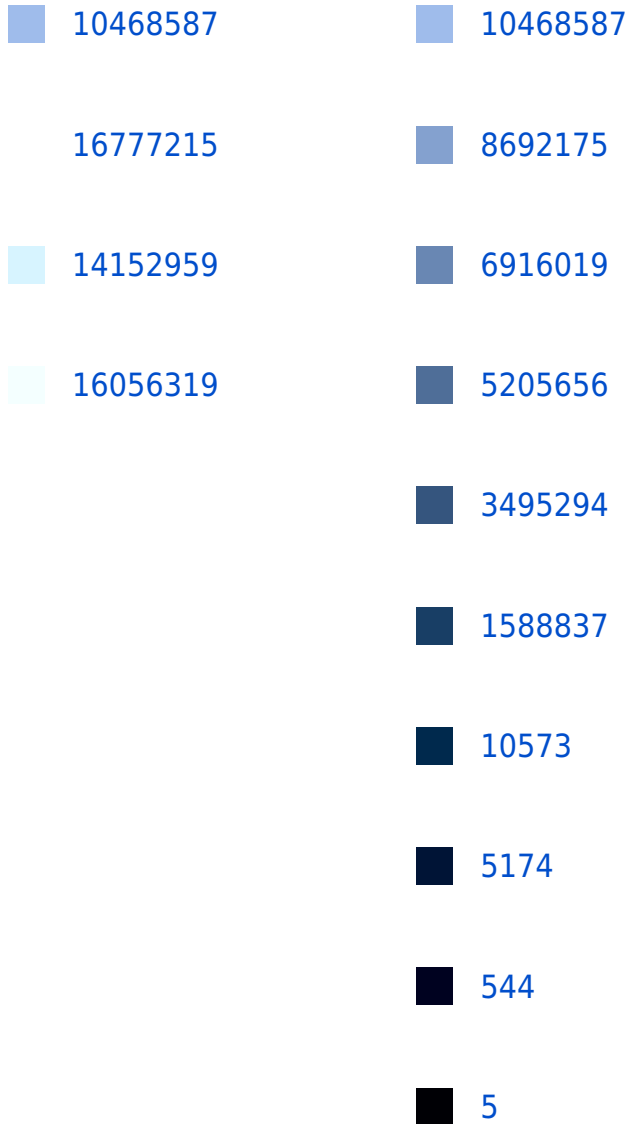


- Cyan (38%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10468587 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 10468587 by changing the saturation by 10% instead.



■ 10468587

■ 10468587

■ 8957419

■ 12045291

■ 7380971

■ 13556203

■ 5869803

■ 15132907

■ 4293355

■ 16643819

■ 2782187

■ 16777195

■ 1205739

■ 23275

Harmonies

Analogous

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



8438757



10468587



12694500

Triad

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



10468587



15444897



9750179

Complementary

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



10468587



15453855

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.



11583889



10468587



14725520

Square

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



10468587



15378873



13351305



8177852

Rectangle

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



10468587



13938393



13351305



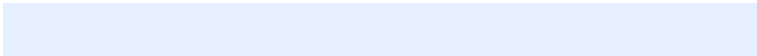
10339740

Sweetspot

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



10468587



15134719



10480590



7370368



0



8421504

Same Dimension

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



10468587



10273279



11050987



6975093



17845



5174

Inverse Universe

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



15441852



16751809



14871455



7694958



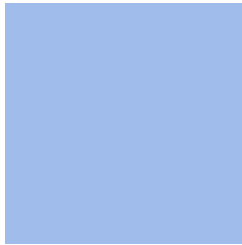
11862085



3538964

Previews

White Background



This preview shows how the Decimal color 10468587 looks on a white background.

Color Contrast Check

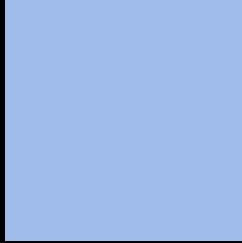
Large Text (above 18pt) WCAG AA × Fail

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 10468587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

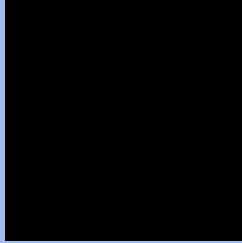
Any Text WCAG AA ✓ Pass

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 10468587 Background



This preview shows how black text looks on a background with the Decimal color 10468587.



This preview shows how white text looks on a background with the Decimal color 10468587.

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
10468587

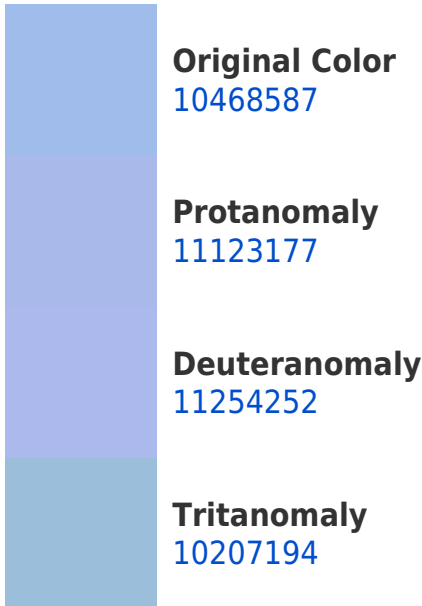
Protanopia
11450600

Deuteranopia
11712492



Tritanopia
10076624

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10468587 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 #9FBCEB looks like.

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

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 #9FBCEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 10468587 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
#9FBCEB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 10468587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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