

Converting Colors

Decimal(10004721)

Have a look what the booklet for
Decimal(10004721) contains.

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Color

Decimal(10004721)

Conversions

Conversions Part 1

Format	Color
Hex	98A8F1
RGB	152, 168, 241
RGB Percent	60%, 66%, 95%
CMY	0.4039, 0.3412, 0.0549
CMYK	0.37, 0.30, 0.00, 0.05
HSL	229°, 76%, 77%
HSV	229°, 37%, 95%
XYZ	42.8287, 41.0315, 88.8817
YIQ	171.5380, -32.9690, 19.3110

Conversions

Conversions Part 2

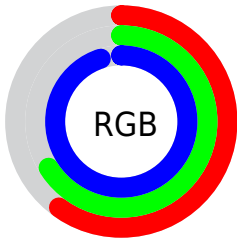
Format	Color
RYB	152, 166, 241
Decimal	10004721
CIELab	70.20, 11.78, -38.30
CIELCh	70, 40.071, 287.101
Yxy	41.0315, 0.2479, 0.2375
Android (android.graphics.Color)	4288194801 (0xFF98A8F1)
YUV	171.5380, 34.2448, -17.1348
Hunter-Lab	64.0559, 7.2500, -37.4296

Details

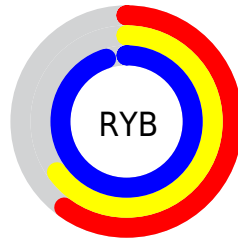
The Decimal color **10004721** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15851928**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **13754367**, and **6386873** is the 20% darker color. If you saturate the color by 10%, you get **8426737**, and if you desaturate by 10%, it is **11582705**.

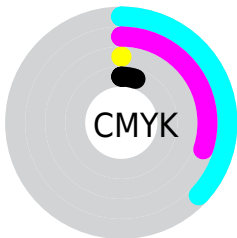
Distribution



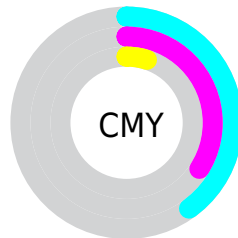
- Red (60%)
- Green (66%)
- Blue (95%)



- Red (60%)
- Yellow (65%)
- Blue (95%)



- Cyan (37%)
- Magenta (30%)
- Yellow (0%)
- Black (5%)
















- Cyan (40%)
- Magenta (34%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10004721 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 10004721 by changing the saturation by 10% instead.

 10004721	 10004721
16777215	 8163028
 13754367	 6386873
 15662335	 4611229
	 2770051
	 77674
	 6737
	 58
	 547
	 10

■ 10004721

■ 10004721

■ 8426737

■ 11582705

■ 6848753

■ 13160689

■ 5271025

■ 14738417

■ 3693041

■ 16316401

■ 2049521

■ 16777201

■ 471537

■ 11249

Harmonies

Analogous

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



5747954



10004721



13278173

Triad

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



10004721



15308920



5619354

Complementary

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



10004721



15851928

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.



8763769



10004721



13739109

Square

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



10004721



15896728



11448421



311232

Rectangle

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



10004721



14717897



11448421



6733198

Sweetspot

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



10004721



14936319



10023393



7303808



0



8421504

Same Dimension

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



10004721



9413631



11835633



7106168



8632



2616

Inverse Universe

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



15833256



16748451



14021016



7892078



12058657



3670026

Previews

White Background



This preview shows how the Decimal color 10004721 looks on a white background.

Color Contrast Check

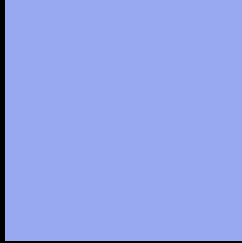
Large Text (above 18pt) WCAG AA × Fail

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 10004721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

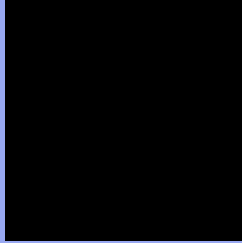
Any Text WCAG AA ✓ Pass

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 10004721 Background



This preview shows how black text looks on a background with the Decimal color 10004721.



This preview shows how white text looks on a background with the Decimal color 10004721.

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](#).

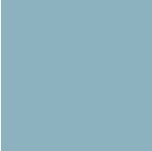
Dichromacy



Original Color
10004721

Protanopia
9808370

Deuteranopia
9677297



Tritanopia
9220800

Trichromacy



Original Color
10004721

Protanomaly
9873906

Deuteranomaly
9808369

Tritanomaly
9481938

Monochromacy



Original Color
10004721

Achromatopsia
11316396

Achromatomaly
10857413

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10004721 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 #98A8F1 looks like.

```
.text, #text, p{  
    color:#98A8F1  
}
```

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 #98A8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A8F1
}
```

Border

The CSS property to change the border of an element to Decimal 10004721 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
#98A8F1 }
```

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

```
.border{ border-color:#98A8F1 }
```

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

Here you see how a box with a 4 pixel #98A8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A8F1; -webkit-box-shadow:4px 4px  
4px 4px #98A8F1; box-shadow:4px 4px 4px  
4px #98A8F1 }
```

Background

The CSS property to change the background color of an element to Decimal 10004721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A8F1 }
```

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

```
.background{ background-color:#98A8F1 }
```

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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