

Converting Colors

Decimal(10001895)

Have a look what the booklet for
Decimal(10001895) contains.

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Color

Decimal(10001895)

Conversions

Conversions Part 1

Format	Color
Hex	989DE7
RGB	152, 157, 231
RGB Percent	60%, 62%, 91%
CMY	0.4039, 0.3843, 0.0941
CMYK	0.34, 0.32, 0.00, 0.09
HSL	236°, 62%, 75%
HSV	236°, 34%, 91%
XYZ	39.4297, 36.5589, 80.5797
YIQ	163.9410, -26.7340, 21.9540

Conversions

Conversions Part 2

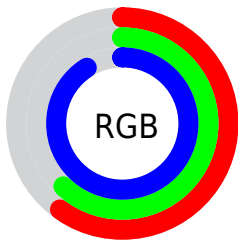
Format	Color
RYB	152, 157, 231
Decimal	10001895
CIELab	66.94, 15.38, -37.90
CIELCh	67, 40.901, 292.095
Yxy	36.5589, 0.2518, 0.2335
Android (android.graphics.Color)	4288191975 (0xFF989DE7)
YUV	163.9410, 33.0601, -10.4723
Hunter-Lab	60.4639, 10.5914, -36.6905

Details

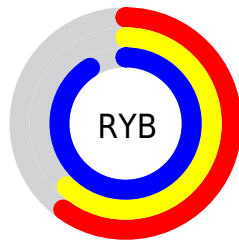
The Decimal color **10001895** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15196824**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **13685759**, and **6449839** is the 20% darker color. If you saturate the color by 10%, you get **8488935**, and if you desaturate by 10%, it is **11514855**.

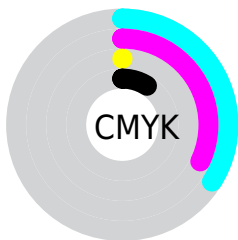
Distribution



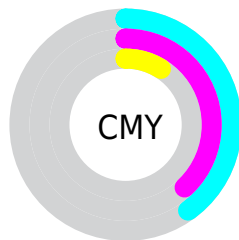
- Red (60%)
- Green (62%)
- Blue (91%)



- Red (60%)
- Yellow (62%)
- Blue (91%)



- Cyan (34%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)

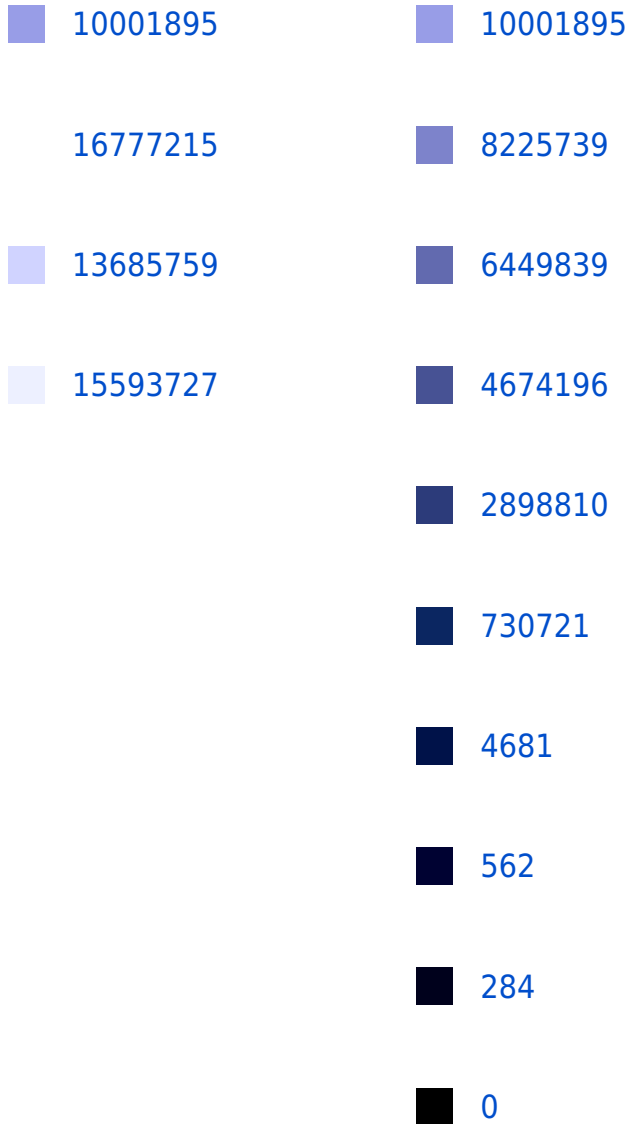


- Cyan (40%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10001895 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 10001895 by changing the saturation by 10% instead.



■ 10001895

■ 10001895

■ 8488935

■ 11514855

■ 6976231

■ 13027559

■ 5463271

■ 14540519

■ 3950311

■ 16053479

■ 2437607

■ 16777191

■ 859111

■ 4071

Harmonies

Analogous

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



5679851



10001895



13144017

Triad

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



10001895



14520426



4044440

Complementary

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



10001895



15196824

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.



7647604



10001895



12819801

Square

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



10001895



15370121



10463581



46781

Rectangle

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



10001895



14452922



10463581



5420427

Sweetspot

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



10001895



15132671



10020834



7369088



0



8421504

Same Dimension

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



10001895



9870847



12228839



6776947



2995



819

Inverse Universe

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



15177885



16750237



12969880



7563112



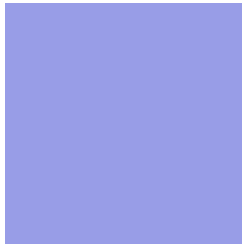
11730955



3342339

Previews

White Background



This preview shows how the Decimal color 10001895 looks on a white background.

Color Contrast Check

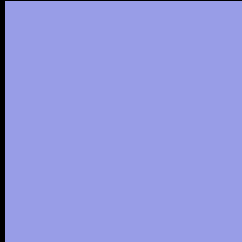
Large Text (above 18pt) WCAG AA × Fail

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 10001895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

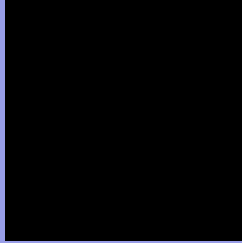
Any Text WCAG AA ✓ Pass

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 10001895 Background



This preview shows how black text looks on a background with the Decimal color 10001895.



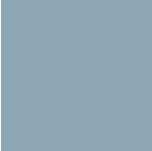
This preview shows how white text looks on a background with the Decimal color 10001895.

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
9283508

Trichromacy



Original Color
10001895

Protanomaly
9478121

Deuteranomaly
9412838

Tritanomaly
9544647

Monochromacy



Original Color
10001895

Achromatopsia
10790052

Achromatomaly
10527164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10001895 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 #989DE7 looks like.

```
.text, #text, p{  
    color:#989DE7  
}
```

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 #989DE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989DE7
}
```

Border

The CSS property to change the border of an element to Decimal 10001895 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
#989DE7 }
```

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

```
.border{ border-color:#989DE7 }
```

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

Here you see how a box with a 4 pixel #989DE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989DE7; -webkit-box-shadow:4px 4px  
4px 4px #989DE7; box-shadow:4px 4px 4px  
4px #989DE7 }
```

Background

The CSS property to change the background color of an element to Decimal 10001895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989DE7 }
```

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

```
.background{ background-color:#989DE7 }
```

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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