

Converting Colors

Decimal(10272472)

Have a look what the booklet for
Decimal(10272472) contains.

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Color

Decimal(10272472)

Conversions

Conversions Part 1

Format	Color
Hex	9CBED8
RGB	156, 190, 216
RGB Percent	61%, 75%, 85%
CMY	0.3882, 0.2549, 0.1529
CMYK	0.28, 0.12, 0.00, 0.15
HSL	206°, 43%, 73%
HSV	206°, 28%, 85%
XYZ	44.5184, 48.8527, 72.0489
YIQ	182.7980, -28.6100, 0.8780

Conversions

Conversions Part 2

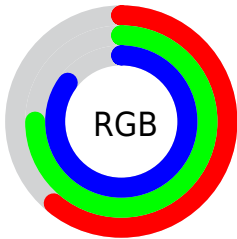
Format	Color
R _{YB}	156, 178, 216
Decimal	10272472
CIE _{Lab}	75.36, -5.49, -16.77
CIE _{LCh}	75, 17.641, 251.873
Yxy	48.8527, 0.2691, 0.2953
Android (android.graphics.Color)	4288462552 (0xFF9CBED8)
YUV	182.7980, 16.3686, -23.5018
Hunter-Lab	69.8947, -8.6227, -12.1910

Details

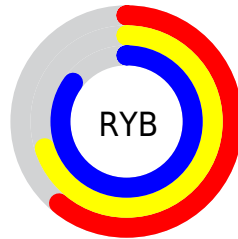
The Decimal color **10272472** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14202524**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **13956863**, and **6785441** is the 20% darker color. If you saturate the color by 10%, you get **8828376**, and if you desaturate by 10%, it is **11716568**.

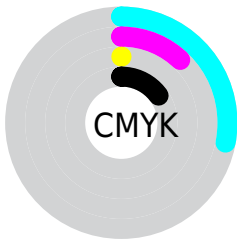
Distribution



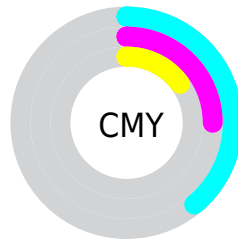
- Red (61%)
- Green (75%)
- Blue (85%)



- Red (61%)
- Yellow (70%)
- Blue (85%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)

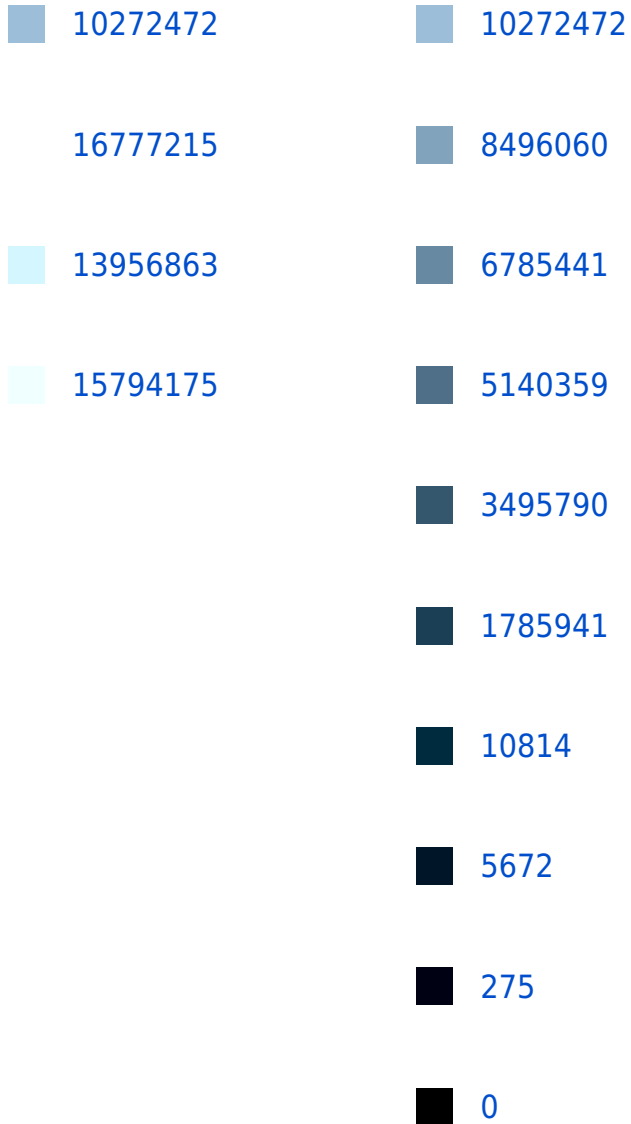


- Cyan (39%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10272472 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 10272472 by changing the saturation by 10% instead.



■ 10272472

■ 10272472

■ 8828376

■ 11716568

■ 7449560

■ 13095384

■ 6005464

■ 14539480

■ 4626904

■ 15918040

■ 3182552

■ 16772568

■ 1738456

■ 16774872

■ 359640

■ 16777176

■ 31448

Harmonies

Analogous

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



9487055



10272472



11581913

Triad

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



10272472



14462644



11386785

Complementary

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



10272472



14202524

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.



12630938



10272472



14332325

Square

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



10272472



13938628



13677979



10273455

Rectangle

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



10272472



12498389



13677979



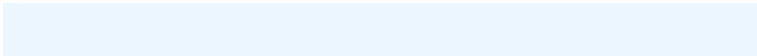
11779742

Sweetspot

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



10272472



15464191



10279094



7568000



0



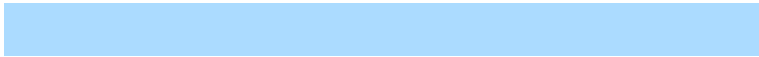
8421504

Same Dimension

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



10272472



11262975



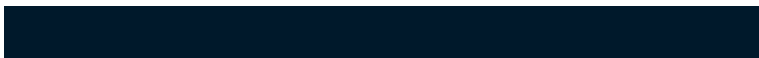
10264792



6317675



25003



6443

Inverse Universe

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



14195902



16755675



14210204



7037030



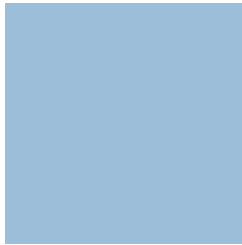
11206753



2818073

Previews

White Background



This preview shows how the Decimal color 10272472 looks on a white background.

Color Contrast Check

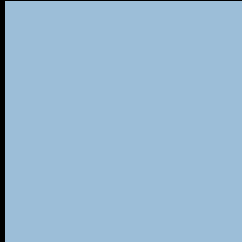
Large Text (above 18pt) WCAG AA × Fail

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 10272472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

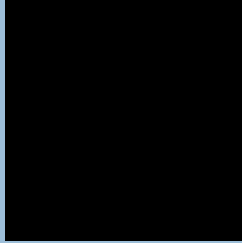
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

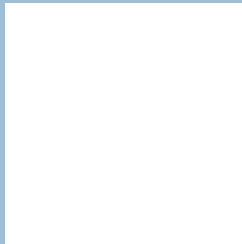
Any Text WCAG AAA ✓ Pass

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

Decimal 10272472 Background



This preview shows how black text looks on a background with the Decimal color 10272472.

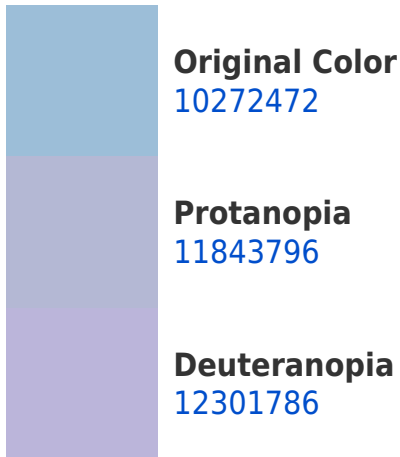


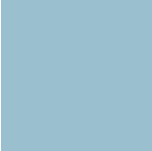
This preview shows how white text looks on a background with the Decimal color 10272472.

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](#).

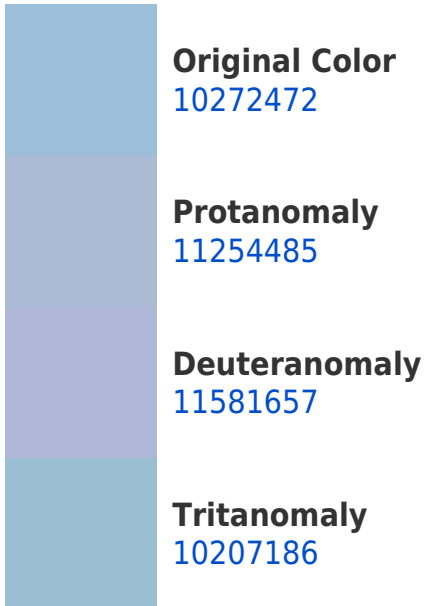
Dichromacy





Tritanopia
10141903

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10272472 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 #9CBED8 looks like.

```
.text, #text, p{  
    color:#9CBED8  
}
```

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 #9CBED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBED8
}
```

Border

The CSS property to change the border of an element to Decimal 10272472 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
#9CBED8 }
```

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

```
.border{ border-color:#9CBED8 }
```

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

Here you see how a box with a 4 pixel #9CBED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBED8; -webkit-box-shadow:4px 4px  
4px 4px #9CBED8; box-shadow:4px 4px 4px  
4px #9CBED8 }
```

Background

The CSS property to change the background color of an element to Decimal 10272472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBED8 }
```

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

```
.background{ background-color:#9CBED8 }
```

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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