

Converting Colors

Decimal(10799584)

Have a look what the booklet for
Decimal(10799584) contains.

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Color

Decimal(10799584)

Conversions

Conversions Part 1

Format	Color
Hex	A4C9E0
RGB	164, 201, 224
RGB Percent	64%, 79%, 88%
CMY	0.3569, 0.2118, 0.1216
CMYK	0.27, 0.10, 0.00, 0.12
HSL	203°, 49%, 76%
HSV	203°, 27%, 88%
XYZ	49.6510, 55.0476, 78.5294
YIQ	192.5590, -29.4350, -0.6910

Conversions

Conversions Part 2

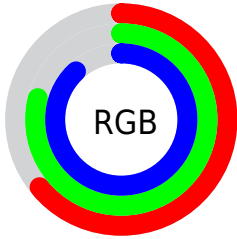
Format	Color
R_{YB}	164, 187, 224
Decimal	10799584
CIE Lab	79.07, -7.09, -15.45
CIE LCh	79, 16.997, 245.336
Yxy	55.0476, 0.2710, 0.3004
Android (android.graphics.Color)	4288989664 (0xFFA4C9E0)
YUV	192.5590, 15.5004, -25.0462
Hunter-Lab	74.1941, -10.3866, -10.8186

Details

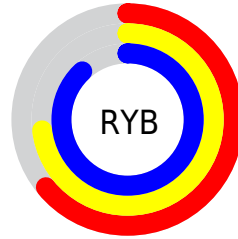
The Decimal color **10799584** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14728100**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **14483455**, and **7312297** is the 20% darker color. If you saturate the color by 10%, you get **9355488**, and if you desaturate by 10%, it is **12243680**.

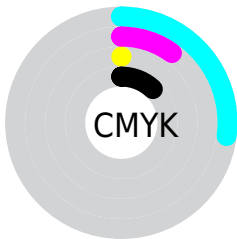
Distribution



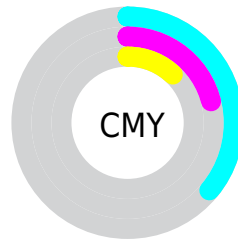
- Red (64%)
- Green (79%)
- Blue (88%)



- Red (64%)
- Yellow (73%)
- Blue (88%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)

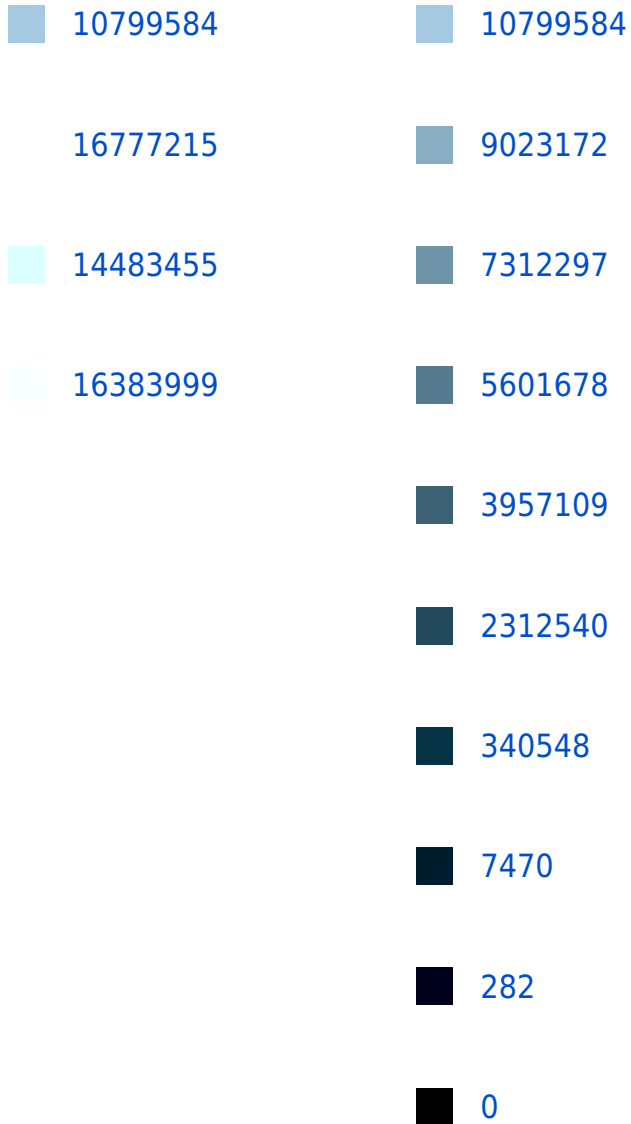


- Cyan (36%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10799584 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 10799584 by changing the saturation by 10% instead.



■ 10799584

■ 10799584

■ 9355488

■ 12243680

■ 7846112

■ 13753056

■ 6402016

■ 15197152

■ 4892640

■ 16706528

■ 3448544

■ 16774368

■ 2004448

■ 16776672

■ 495072

■ 16777184

■ 35552

Harmonies

Analogous

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



10210517



10799584



11977955

Triad

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



10799584



14989761



12372138

Complementary

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



10799584



14728100

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.



13550756



10799584



14990002

Square

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



10799584



14400465



14466728



11193526

Rectangle

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



10799584



12894688



14466728



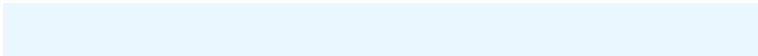
12765095

Sweetspot

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



10799584



15464447



10805435



7568256



0



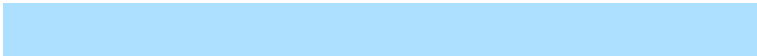
8421504

Same Dimension

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



10799584



11395327



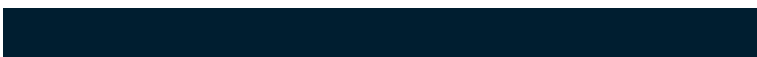
10791904



6646896



28080



7728

Inverse Universe

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



14722249



16756192



14735780



7365996



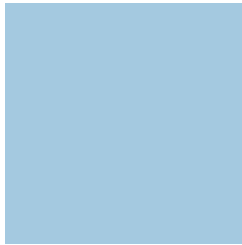
11534445



3145758

Previews

White Background



This preview shows how the Decimal color 10799584 looks on a white background.

Color Contrast Check

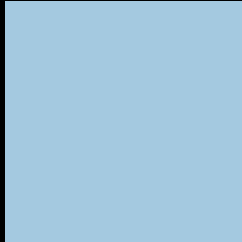
Large Text (above 18pt) WCAG AA × Fail

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 10799584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

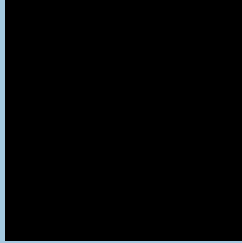
Any Text WCAG AA ✓ Pass

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 10799584 Background



This preview shows how black text looks on a background with the Decimal color 10799584.

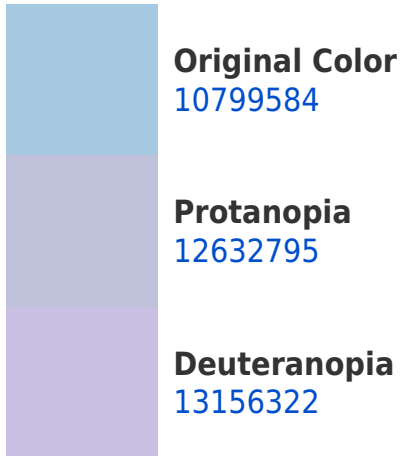


This preview shows how white text looks on a background with the Decimal color 10799584.

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
10734298

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10799584 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 #A4C9E0 looks like.

```
.text, #text, p{  
    color:#A4C9E0  
}
```

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 #A4C9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C9E0
}
```

Border

The CSS property to change the border of an element to Decimal 10799584 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
#A4C9E0 }
```

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

```
.border{ border-color:#A4C9E0 }
```

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

Here you see how a box with a 4 pixel #A4C9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C9E0; -webkit-box-shadow:4px 4px  
4px 4px #A4C9E0; box-shadow:4px 4px 4px  
4px #A4C9E0 }
```

Background

The CSS property to change the background color of an element to Decimal 10799584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C9E0 }
```

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

```
.background{ background-color:#A4C9E0 }
```

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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