

Converting Colors

Decimal(10796257)

Have a look what the booklet for
Decimal(10796257) contains.

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Color

Decimal(10796257)

Conversions

Conversions Part 1

Format	Color
Hex	A4BCE1
RGB	164, 188, 225
RGB Percent	64%, 74%, 88%
CMY	0.3569, 0.2627, 0.1176
CMYK	0.27, 0.16, 0.00, 0.12
HSL	216°, 50%, 76%
HSV	216°, 27%, 88%
XYZ	46.8837, 49.2952, 78.2781
YIQ	185.0420, -26.1810, 6.4190

Conversions

Conversions Part 2

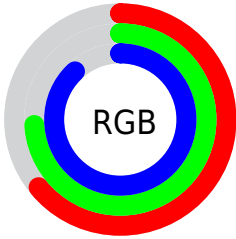
Format	Color
RYB	164, 181, 225
Decimal	10796257
CIELab	75.63, 0.08, -21.18
CIELCh	76, 21.176, 270.229
Yxy	49.2952, 0.2687, 0.2826
Android (android.graphics.Color)	4288986337 (0xFFA4BCE1)
YUV	185.0420, 19.6993, -18.4538
Hunter-Lab	70.2105, -3.6736, -16.9553

Details

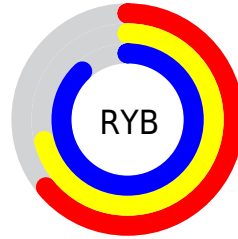
The Decimal color **10796257** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14797220**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **14480639**, and **7309226** is the 20% darker color. If you saturate the color by 10%, you get **9350881**, and if you desaturate by 10%, it is **12307169**.

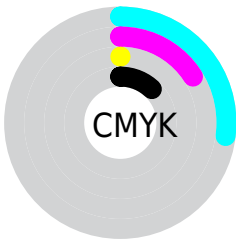
Distribution



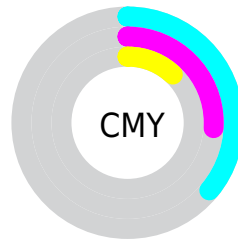
- Red (64%)
- Green (74%)
- Blue (88%)



- Red (64%)
- Yellow (71%)
- Blue (88%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)

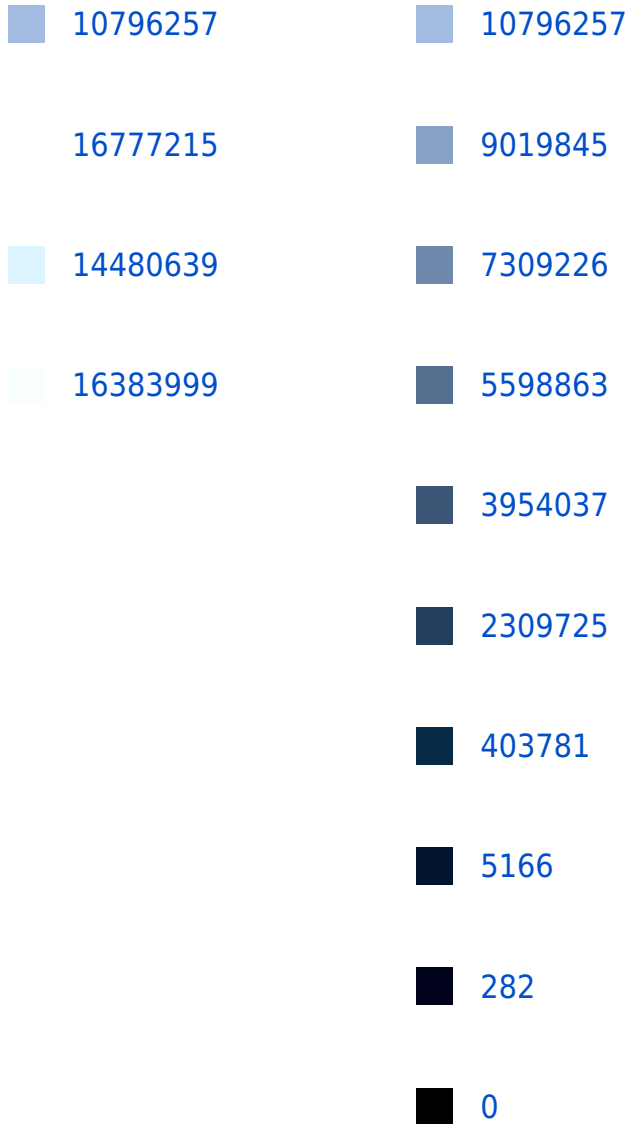


- Cyan (36%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10796257 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 10796257 by changing the saturation by 10% instead.



■ 10796257

■ 10796257

■ 9350881

■ 12307169

■ 7840225

■ 13752289

■ 6394849

■ 15263201

■ 4883937

■ 16708577

■ 3438817

■ 16777185

■ 1927905

■ 482529

■ 23009

Harmonies

Analogous

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



9355996



10796257



12498396

Triad

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



10796257



14921384



10405030

Complementary

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



10796257



14797220

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.



11845528



10796257



14332825

Square

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



10796257



14790075



13220243



9225914

Rectangle

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



10796257



13480404



13220243



10863265

Sweetspot

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



10796257



15463423



10805705



7567488



0



8421504

Same Dimension

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



10796257



11259135



11183329



6646128



17840



4912

Inverse Universe

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



14787772



16755660



14410148



7365993



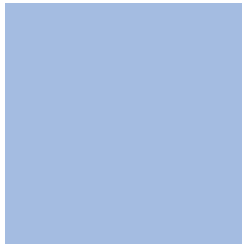
11534405



3145747

Previews

White Background



This preview shows how the Decimal color 10796257 looks on a white background.

Color Contrast Check

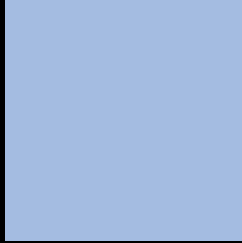
Large Text (above 18pt) WCAG AA × Fail

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 10796257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

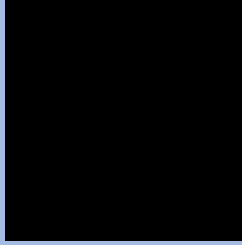
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

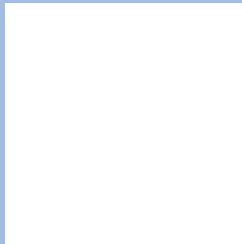
Any Text WCAG AAA ✓ Pass

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

Decimal 10796257 Background



This preview shows how black text looks on a background with the Decimal color 10796257.



This preview shows how white text looks on a background with the Decimal color 10796257.

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](#).

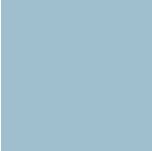
Dichromacy



Original Color
10796257

Protanopia
11712735

Deuteranopia
12105442



Tritanopia
10534862

Trichromacy



Original Color
10796257

Protanomaly
11385312

Deuteranomaly
11647202

Tritanomaly
10600149

Monochromacy



Original Color
10796257

Achromatopsia
12171705

Achromatomaly
11647688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10796257 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 #A4BCE1 looks like.

```
.text, #text, p{  
  color:#A4BCE1  
}
```

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 #A4BCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BCE1
}
```

Border

The CSS property to change the border of an element to Decimal 10796257 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
#A4BCE1 }
```

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

```
.border{ border-color:#A4BCE1 }
```

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

Here you see how a box with a 4 pixel #A4BCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BCE1; -webkit-box-shadow:4px 4px  
4px 4px #A4BCE1; box-shadow:4px 4px 4px  
4px #A4BCE1 }
```

Background

The CSS property to change the background color of an element to Decimal 10796257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BCE1 }
```

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

```
.background{ background-color:#A4BCE1 }
```

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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