

Converting Colors

Decimal(10871761)

Have a look what the booklet for
Decimal(10871761) contains.

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Color

Decimal(10871761)

Conversions

Conversions Part 1

Format	Color
Hex	A5E3D1
RGB	165, 227, 209
RGB Percent	65%, 89%, 82%
CMY	0.3529, 0.1098, 0.1804
CMYK	0.27, 0.00, 0.08, 0.11
HSL	163°, 53%, 77%
HSV	163°, 27%, 89%
XYZ	54.4948, 67.5410, 70.4861
YIQ	206.4100, -31.1740, -18.7420

Conversions

Conversions Part 2

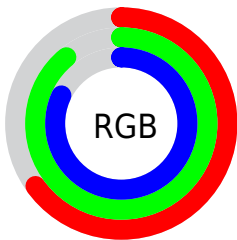
Format	Color
R_{YB}	165, 201, 227
Decimal	10871761
CIE _{Lab}	85.78, -23.31, 2.46
CIE _{LCh}	86, 23.444, 173.967
Yxy	67.5410, 0.2831, 0.3508
Android (android.graphics.Color)	4289061841 (0xFFA5E3D1)
YUV	206.4100, 1.2769, -36.3166
Hunter-Lab	82.1833, -25.4596, 6.6771

Details

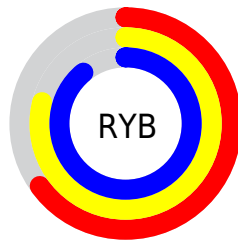
The Decimal color **10871761** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14919095**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **14548991**, and **7318427** is the 20% darker color. If you saturate the color by 10%, you get **9364426**, and if you desaturate by 10%, it is **12379096**.

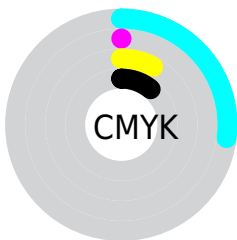
Distribution



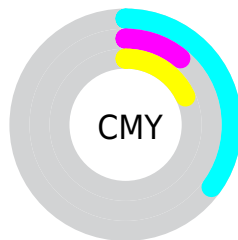
- Red (65%)
- Green (89%)
- Blue (82%)



- Red (65%)
- Yellow (79%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10871761 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 10871761 by changing the saturation by 10% instead.



 10871761

 10871761

 9364426

 12379096

 7922628

 13820894

 6415293

 15328229

 4907959

 16770027

 3466160

 16770034

 1958825

 16770041

 451491

 16770047

 58273

Harmonies

Analogous

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



12312764



10871761



10150888

Triad

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



10871761



14013183



16633011

Complementary

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



10871761



14919095

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.



16763077



10871761



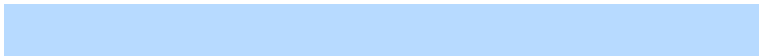
15715313

Square

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



10871761



12049151



16762844



15520683

Rectangle

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



10871761



10281460



16762844



16763577

Sweetspot

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



10871761



15466489



12116901



7569532



0



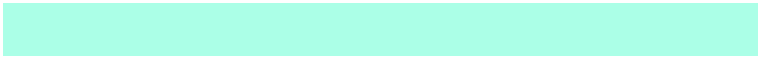
8421504

Same Dimension

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



10871761



11272167



10868707



6779759



45951



13092

Inverse Universe

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



14919095



16755651



14922149



7563115



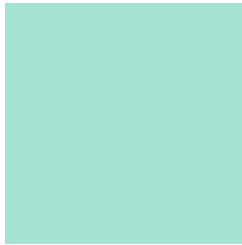
11730996



3342351

Previews

White Background



This preview shows how the Decimal color 10871761 looks on a white background.

Color Contrast Check

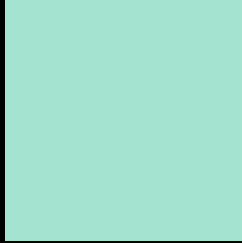
Large Text (above 18pt) WCAG AA × Fail

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 10871761 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

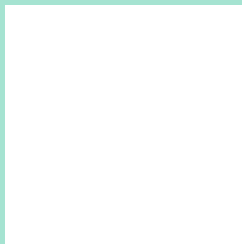
Any Text WCAG AAA ✓ Pass

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

Decimal 10871761 Background



This preview shows how black text looks on a background with the Decimal color 10871761.




This preview shows how white text looks on a background with the Decimal color 10871761.

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
11329264

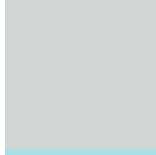
Trichromacy



Original Color
10871761



Protanomaly
13163212



Deuteranomaly
13752020

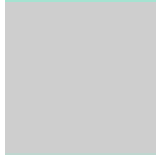


Tritanomaly
11133157

Monochromacy



Original Color
10871761



Achromatopsia
13553358



Achromatomaly
12572367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10871761 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 #A5E3D1 looks like.

```
.text, #text, p{  
    color:#A5E3D1  
}
```

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 #A5E3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E3D1
}
```

Border

The CSS property to change the border of an element to Decimal 10871761 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
#A5E3D1 }
```

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

```
.border{ border-color:#A5E3D1 }
```

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

Here you see how a box with a 4 pixel #A5E3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E3D1; -webkit-box-shadow:4px 4px  
4px 4px #A5E3D1; box-shadow:4px 4px 4px  
4px #A5E3D1 }
```

Background

The CSS property to change the background color of an element to Decimal 10871761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E3D1 }
```

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

```
.background{ background-color:#A5E3D1 }
```

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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