

Converting Colors

Decimal(10866412)

Have a look what the booklet for
Decimal(10866412) contains.

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Color

Decimal(10866412)

Conversions

Conversions Part 1

Format	Color
Hex	A5CEEC
RGB	165, 206, 236
RGB Percent	65%, 81%, 93%
CMY	0.3529, 0.1922, 0.0745
CMYK	0.30, 0.13, 0.00, 0.07
HSL	205°, 65%, 79%
HSV	205°, 30%, 93%
XYZ	52.7287, 58.1981, 87.8111
YIQ	197.1610, -34.0660, 0.6380

Conversions

Conversions Part 2

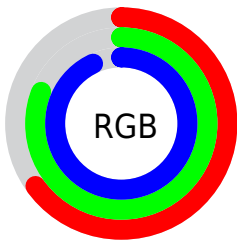
Format	Color
RYB	165, 191, 236
Decimal	10866412
CIELab	80.85, -6.61, -19.18
CIELCh	81, 20.290, 250.982
Yxy	58.1981, 0.2653, 0.2928
Android (android.graphics.Color)	4289056492 (0xFFA5CEEC)
YUV	197.1610, 19.1476, -28.2052
Hunter-Lab	76.2877, -10.1274, -14.8446

Details

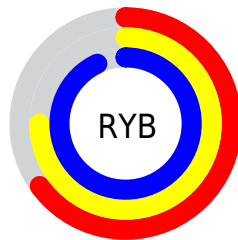
The Decimal color **10866412** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15516581**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **14548991**, and **7313588** is the 20% darker color. If you saturate the color by 10%, you get **9290988**, and if you desaturate by 10%, it is **12441836**.

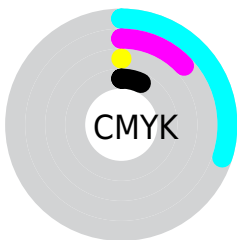
Distribution



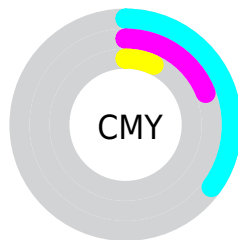
- Red (65%)
- Green (81%)
- Blue (93%)



- Red (65%)
- Yellow (75%)
- Blue (93%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)

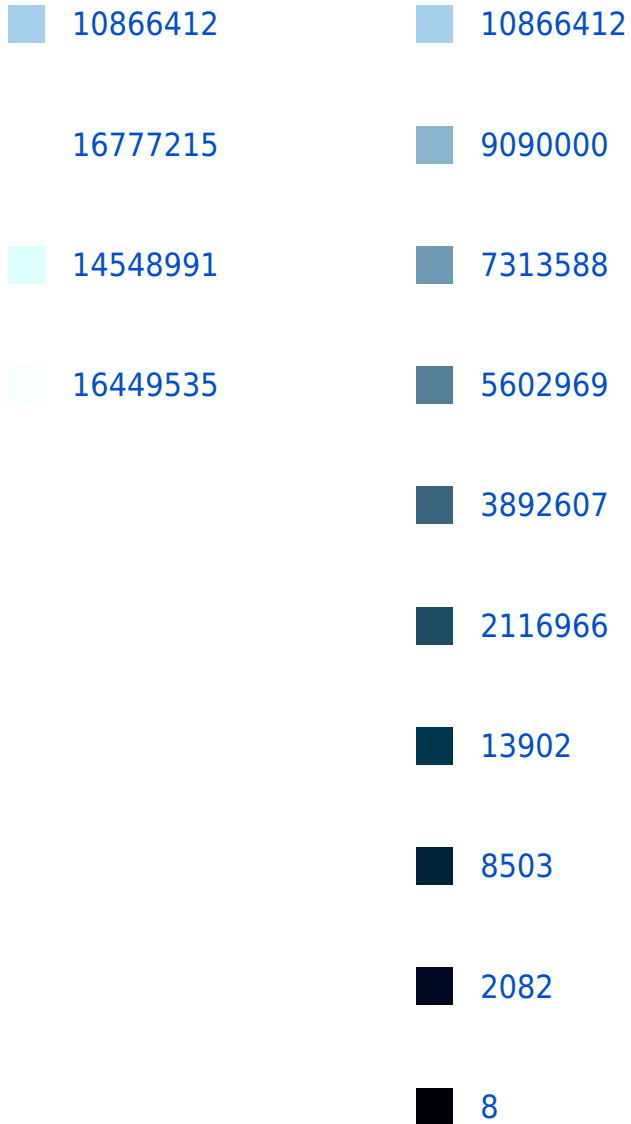


- Cyan (35%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10866412 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 10866412 by changing the saturation by 10% instead.



■ 10866412

■ 10866412

■ 9290988

■ 12441836

■ 7781100

■ 13951724

■ 6205676

■ 15527148

■ 4695788

■ 16774892

■ 3120364

■ 16777196

■ 1544940

■ 35052

Harmonies

Analogous

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



9949921



10866412



12372206

Triad

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



10866412



15776706



12308396

Complementary

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



10866412



15516581

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.



13683364



10866412



15646385

Square

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



10866412



15187414



14926757



10933180

Rectangle

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



10866412



13485289



14926757



12766888

Sweetspot

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



10866412



15267327



10874051



7436928



0



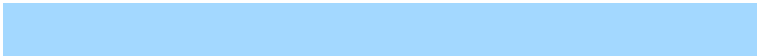
8421504

Same Dimension

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



10866412



10737919



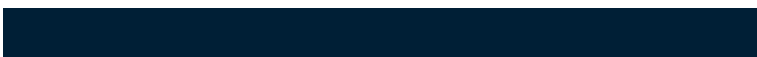
10857452



6975605



27061



7990

Inverse Universe

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



15508942



16753624



15525541



7694960



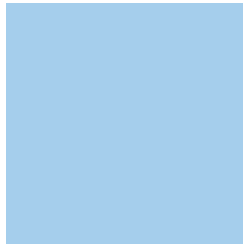
11862121



3538975

Previews

White Background



This preview shows how the Decimal color 10866412 looks on a white background.

Color Contrast Check

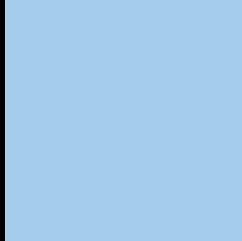
Large Text (above 18pt) WCAG AA × Fail

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 10866412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

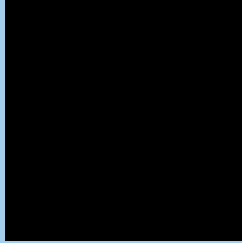
Any Text WCAG AA ✓ Pass

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 10866412 Background



This preview shows how black text looks on a background with the Decimal color 10866412.



This preview shows how white text looks on a background with the Decimal color 10866412.

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



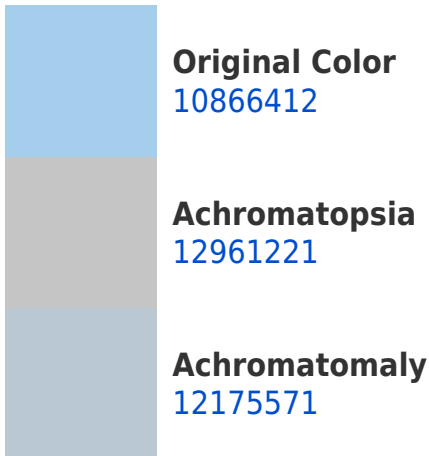


Tritanopia
10670305

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10866412 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 #A5CEEC looks like.

```
.text, #text, p{  
    color:#A5CEEC  
}
```

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 #A5CEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CEEC
}
```

Border

The CSS property to change the border of an element to Decimal 10866412 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
#A5CEEC }
```

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

```
.border{ border-color:#A5CEEC }
```

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

Here you see how a box with a 4 pixel #A5CEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CEEC; -webkit-box-shadow:4px 4px  
4px 4px #A5CEEC; box-shadow:4px 4px 4px  
4px #A5CEEC }
```

Background

The CSS property to change the background color of an element to Decimal 10866412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CEEC }
```

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

```
.background{ background-color:#A5CEEC }
```

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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