

Converting Colors

Decimal(10864562)

Have a look what the booklet for
Decimal(10864562) contains.

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Color

Decimal(10864562)

Conversions

Conversions Part 1

Format	Color
Hex	A5C7B2
RGB	165, 199, 178
RGB Percent	65%, 78%, 70%
CMY	0.3529, 0.2196, 0.3020
CMYK	0.17, 0.00, 0.11, 0.22
HSL	143°, 23%, 71%
HSV	143°, 17%, 78%
XYZ	43.9764, 52.0605, 49.8504
YIQ	186.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

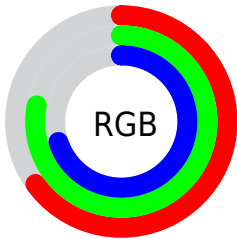
Format	Color
RYB	165, 190, 199
Decimal	10864562
CIELab	77.32, -15.51, 6.75
CIElCh	77, 16.912, 156.494
Yxy	52.0605, 0.3014, 0.3569
Android (android.graphics.Color)	4289054642 (0xFFA5C7B2)
YUV	186.4400, -4.1609, -18.8029
Hunter-Lab	72.1530, -17.4742, 9.5437

Details

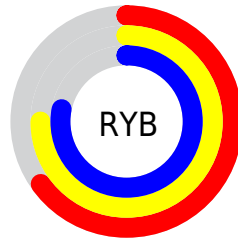
The Decimal color **10864562** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13084090**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **14483434**, and **7442813** is the 20% darker color. If you saturate the color by 10%, you get **9553830**, and if you desaturate by 10%, it is **12175294**.

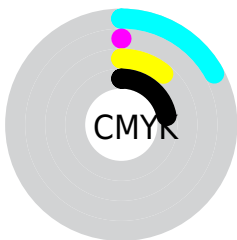
Distribution



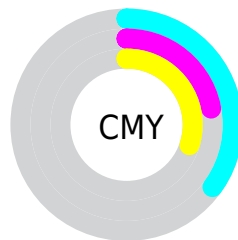
- Red (65%)
- Green (78%)
- Blue (70%)



- Red (65%)
- Yellow (75%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10864562 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 10864562 by changing the saturation by 10% instead.



10864562



10864562

16777215



9088151



14483434



7442813



16383999



5797732



4218445



2705206



1257504



7178



0




10864562



10864562

 9553830

 12175294

 8243097

 13486027

 6932365

 14796759

 5621633

 16107491

 4376437

 16762863

 3065704

 16762876

 1754972

 16762879

 444240

 51020

Harmonies

Analogous

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



11977894



10864562



10078402

Triad

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



10864562



11714526



14661293

Complementary

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



10864562



13084090

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.



14660796



10864562



13023960

Square

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



10864562



10536155



14137036



14138019

Rectangle

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



10864562



9881804



14137036



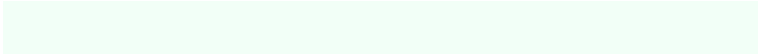
14726578

Sweetspot

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



10864562



15925239



12306341



7897211



0



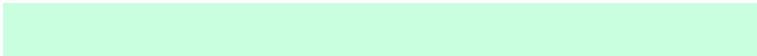
8421504

Same Dimension

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



10864562



13238238



10864578



5923677



41790



9230

Inverse Universe

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



13084090



16763371



13084074



6511200



10682469



2359318

Previews

White Background



This preview shows how the Decimal color 10864562 looks on a white background.

Color Contrast Check

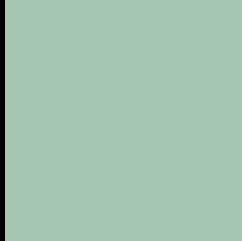
Large Text (above 18pt) WCAG AA × Fail

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 10864562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

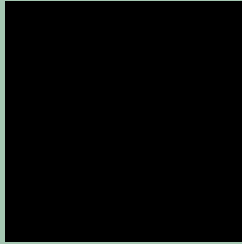
Any Text WCAG AA ✓ Pass

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 10864562 Background



This preview shows how black text looks on a background with the Decimal color 10864562.



This preview shows how white text looks on a background with the Decimal color 10864562.

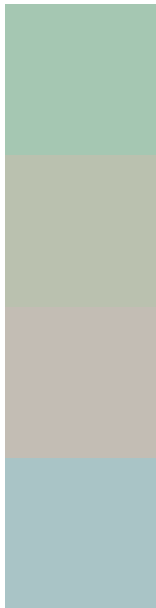
Color Blindness Simulation

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



Trichromacy



Original Color
10864562

Protanomaly
12239279

Deuteranomaly
12828084

Tritanomaly
11125958

Monochromacy



Original Color
10864562

Achromatopsia
12237498

Achromatomaly
11714487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10864562 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 #A5C7B2 looks like.

```
.text, #text, p{  
    color:#A5C7B2  
}
```

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 #A5C7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C7B2
}
```

Border

The CSS property to change the border of an element to Decimal 10864562 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
#A5C7B2 }
```

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

```
.border{ border-color:#A5C7B2 }
```

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

Here you see how a box with a 4 pixel #A5C7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C7B2; -webkit-box-shadow:4px 4px  
4px 4px #A5C7B2; box-shadow:4px 4px 4px  
4px #A5C7B2 }
```

Background

The CSS property to change the background color of an element to Decimal 10864562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C7B2 }
```

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

```
.background{ background-color:#A5C7B2 }
```

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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