

Converting Colors

Decimal(8761021)

Have a look what the booklet for
Decimal(8761021) contains.

Decimal(8761021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8761021)

Conversions

Conversions Part 1

Format	Color
Hex	85AEBD
RGB	133, 174, 189
RGB Percent	52%, 68%, 74%
CMY	0.4784, 0.3176, 0.2588
CMYK	0.30, 0.08, 0.00, 0.26
HSL	196°, 30%, 63%
HSV	196°, 30%, 74%
XYZ	33.9942, 38.9328, 53.8672
YIQ	163.4510, -29.2510, -4.0270

Conversions

Conversions Part 2

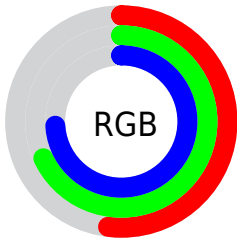
Format	Color
RYB	133, 157, 189
Decimal	8761021
CIELab	68.70, -10.18, -12.14
CIElCh	69, 15.845, 230.018
Yxy	38.9328, 0.2681, 0.3071
Android (android.graphics.Color)	4286951101 (0xFF85AEBD)
YUV	163.4510, 12.5957, -26.7055
Hunter-Lab	62.3961, -11.9441, -7.5084

Details

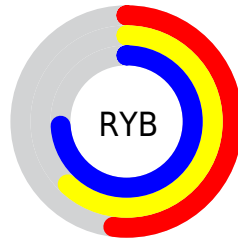
The Decimal color **8761021** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12424325**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **12314101**, and **5339784** is the 20% darker color. If you saturate the color by 10%, you get **7514557**, and if you desaturate by 10%, it is **10007485**.

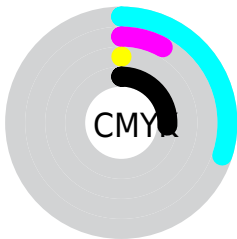
Distribution



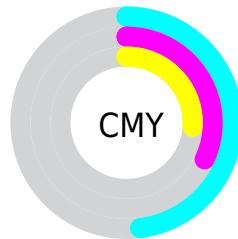
- Red (52%)
- Green (68%)
- Blue (74%)



- Red (52%)
- Yellow (62%)
- Blue (74%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (26%)



- Cyan (48%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8761021 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 8761021 by changing the saturation by 10% instead.



8761021



8761021

16777215



7050146



12314101



5339784



14221311



3694958



16056319



2050390



78399



7465



277



0



8761021



8761021

■ 7514557

■ 10007485

■ 6268093

■ 11253949

■ 5021629

■ 12500413

■ 3775165

■ 13746877

■ 2594237

■ 14993341

■ 1347773

■ 16174269

■ 101309

■ 16765373

■ 35517

■ 16766653

■ 16768189

Harmonies

Analogous

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



8564913



8761021



9611971

Triad

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



8761021



12754605



11119245

Complementary

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



8761021



12424325

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.



12101004



8761021



13016734

Square

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



8761021



11968954



12755346



10005909

Rectangle

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



8761021



10397636



12755346



11446411

Sweetspot

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



8761021



14675957



8764820



7174010



16448250



8026746

Same Dimension

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



8761021



10345973



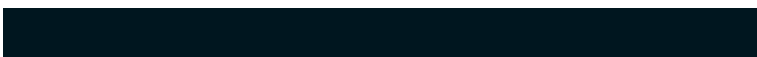
8753853



5594206



29854



5663

Inverse Universe

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



12420526



16096733



12431493



6182236



10354804



2031638

Previews

White Background



This preview shows how the Decimal color 8761021 looks on a white background.

Color Contrast Check

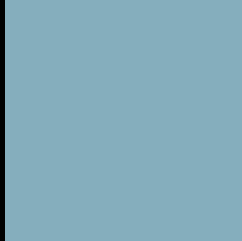
Large Text (above 18pt) WCAG AA × Fail

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 8761021 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

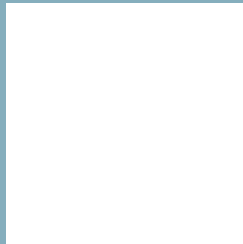
Any Text WCAG AAA ✓ Pass

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

Decimal 8761021 Background



This preview shows how black text looks on a background with the Decimal color 8761021.

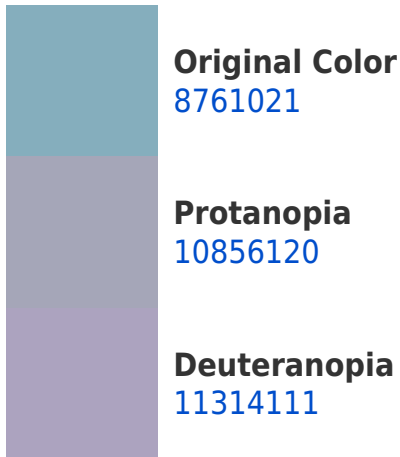


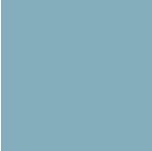
This preview shows how white text looks on a background with the Decimal color 8761021.

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](#).

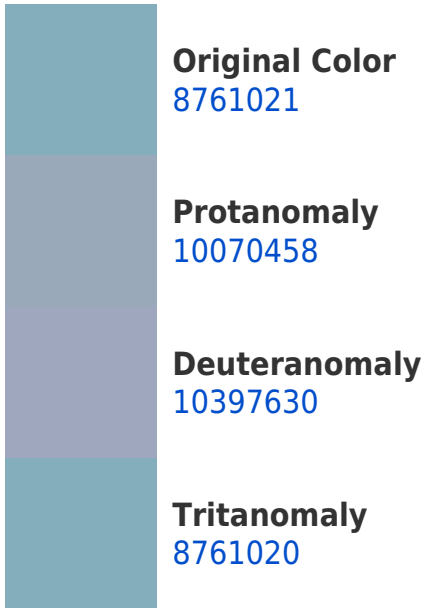
Dichromacy



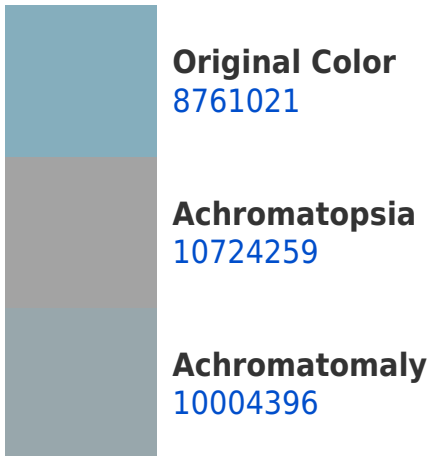


Tritanopia
8761020

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8761021 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 #85AEBD looks like.

```
.text, #text, p{  
    color:#85AEBD  
}
```

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 #85AEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AEBD
}
```

Border

The CSS property to change the border of an element to Decimal 8761021 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
#85AEBD }
```

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

```
.border{ border-color:#85AEBD }
```

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

Here you see how a box with a 4 pixel #85AEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AEBD; -webkit-box-shadow:4px 4px  
4px 4px #85AEBD; box-shadow:4px 4px 4px  
4px #85AEBD }
```

Background

The CSS property to change the background color of an element to Decimal 8761021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AEBD }
```

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

```
.background{ background-color:#85AEBD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor