

Converting Colors

Decimal(8697021)

Have a look what the booklet for
Decimal(8697021) contains.

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Color

Decimal(8697021)

Conversions

Conversions Part 1

Format	Color
Hex	84B4BD
RGB	132, 180, 189
RGB Percent	52%, 71%, 74%
CMY	0.4824, 0.2941, 0.2588
CMYK	0.30, 0.05, 0.00, 0.26
HSL	189°, 30%, 63%
HSV	189°, 30%, 74%
XYZ	35.0223, 41.2222, 54.2549
YIQ	166.6740, -31.4970, -7.3770

Conversions

Conversions Part 2

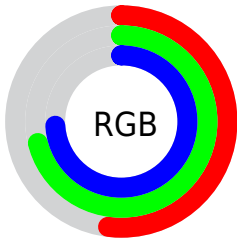
Format	Color
RYB	132, 158, 189
Decimal	8697021
CIELab	70.33, -13.66, -9.71
CIELCh	70, 16.760, 215.412
Yxy	41.2222, 0.2684, 0.3159
Android (android.graphics.Color)	4286887101 (0xFF84B4BD)
YUV	166.6740, 11.0067, -30.4091
Hunter-Lab	64.2045, -14.9896, -5.1589

Details

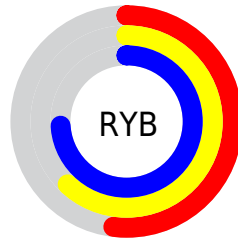
The Decimal color **8697021** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12422532**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **12315893**, and **5275528** is the 20% darker color. If you saturate the color by 10%, you get **7451069**, and if you desaturate by 10%, it is **9942973**.

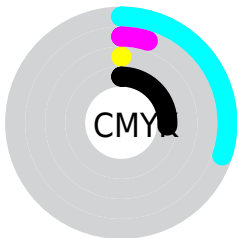
Distribution



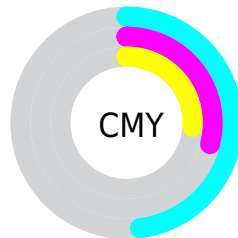
- Red (52%)
- Green (71%)
- Blue (74%)



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



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (48%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8697021 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 8697021 by changing the saturation by 10% instead.



8697021



8697021

16777215



6986146



12315893



5275528



14155775



3630702



16056319



1855062



14143



8489



789



0



8697021



8697021

■ 7451069

■ 9942973

■ 6205117

■ 11188925

■ 4959165

■ 12434877

■ 3713213

■ 13680829

■ 2532797

■ 14926781

■ 1286845

■ 16107197

■ 40893

■ 16763325

■ 16764093

■ 16764861

Harmonies

Analogous

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



8893870



8697021



9286087

Triad

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



8697021



12755897



11906190

Complementary

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



8697021



12422532

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.



12822417



8697021



13345194

Square

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



8697021



11708357



13345691



10793107

Rectangle

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



8697021



10006218



13345691



12233358

Sweetspot

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



8697021



14676469



8699277



7174266



16448250



8026746

Same Dimension

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



8697021



10348533



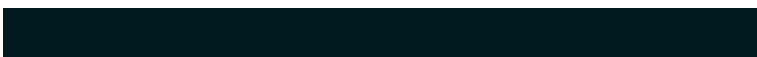
8689853



5594462



34206



6687

Inverse Universe

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



12420276



16096743



12429700



6182237



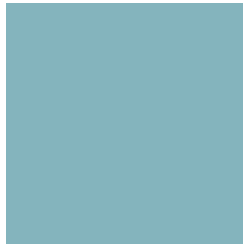
10354821



2031642

Previews

White Background



This preview shows how the Decimal color 8697021 looks on a white background.

Color Contrast Check

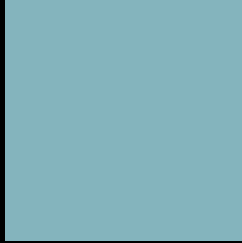
Large Text (above 18pt) WCAG AA × Fail

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 8697021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

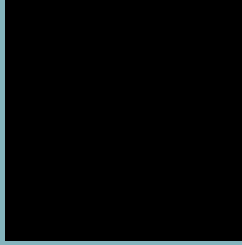
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

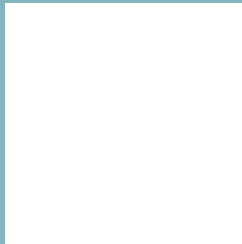
Any Text WCAG AAA ✓ Pass

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

Decimal 8697021 Background



This preview shows how black text looks on a background with the Decimal color 8697021.



This preview shows how white text looks on a background with the Decimal color 8697021.

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
8762306

Trichromacy



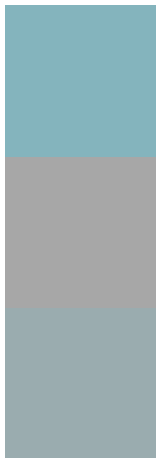
Original Color
8697021

Protanomaly
10333881

Deuteranomaly
10661055

Tritanomaly
8762304

Monochromacy



Original Color
8697021

Achromatopsia
10987431

Achromatomaly
10136751

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8697021 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 #84B4BD looks like.

```
.text, #text, p{  
    color:#84B4BD  
}
```

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 #84B4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B4BD
}
```

Border

The CSS property to change the border of an element to Decimal 8697021 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
#84B4BD }
```

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

```
.border{ border-color:#84B4BD }
```

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

Here you see how a box with a 4 pixel #84B4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B4BD; -webkit-box-shadow:4px 4px  
4px 4px #84B4BD; box-shadow:4px 4px 4px  
4px #84B4BD }
```

Background

The CSS property to change the background color of an element to Decimal 8697021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B4BD }
```

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

```
.background{ background-color:#84B4BD }
```

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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