

Converting Colors

Decimal(8382129)

Have a look what the booklet for
Decimal(8382129) contains.

Decimal(8382129)	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(8382129)

Conversions

Conversions Part 1

Format	Color
Hex	7FE6B1
RGB	127, 230, 177
RGB Percent	50%, 90%, 69%
CMY	0.5020, 0.0980, 0.3059
CMYK	0.45, 0.00, 0.23, 0.10
HSL	149°, 67%, 70%
HSV	149°, 45%, 90%
XYZ	44.9850, 64.2800, 51.6313
YIQ	193.1610, -44.3750, -38.3190

Conversions

Conversions Part 2

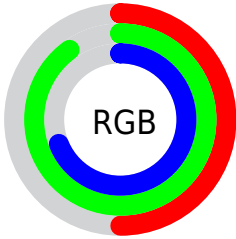
Format	Color
RYB	127, 196, 230
Decimal	8382129
CIELab	84.11, -41.86, 16.65
CIELCh	84, 45.048, 158.315
Yxy	64.2800, 0.2796, 0.3995
Android (android.graphics.Color)	4286572209 (0xFF7FE6B1)
YUV	193.1610, -7.9674, -58.0232
Hunter-Lab	80.1748, -40.1519, 17.9405

Details

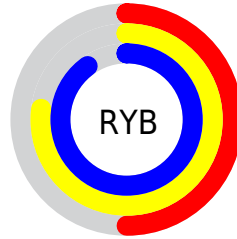
The Decimal color **8382129** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15105972**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **12124137**, and **4632188** is the 20% darker color. If you saturate the color by 10%, you get **6874789**, and if you desaturate by 10%, it is **9889469**.

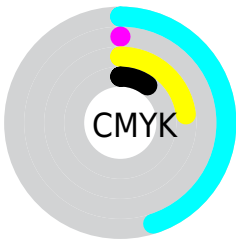
Distribution



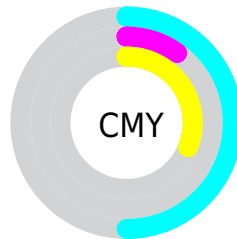
- Red (50%)
- Green (90%)
- Blue (69%)



- Red (50%)
- Yellow (77%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8382129 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 8382129 by changing the saturation by 10% instead.

8382129

8382129

16777215

6539926

12124137

4632188

14024703

2462563

15990783

30795

24372

17951

12040

5888

0

 8382129

 8382129

 6874789

 9889469

 5367449

 11396809

 3860109

 12904149

 2352770

 14411488

 845430

 15918828

 58992

 16770808

 16770815

Harmonies

Analogous

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



11853710



8382129



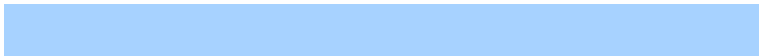
4188637

Triad

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



8382129



10998527



16758687

Complementary

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



8382129



15105972

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.



16756935



8382129



15123199

Square

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



8382129



5955583



16758258



16762243

Rectangle

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



8382129



59641



16758258



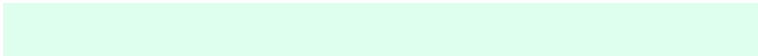
16757932

Sweetspot

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



8382129



14614510



11855487



7045237



0



8421504

Same Dimension

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



8382129



7733176



8382180



6779757



45911



13081

Inverse Universe

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



15105972



16741820



15105921



7563117



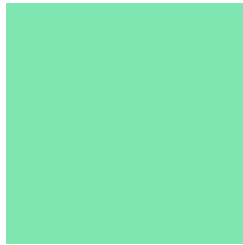
11731036



3342362

Previews

White Background



This preview shows how the Decimal color 8382129 looks on a white background.

Color Contrast Check

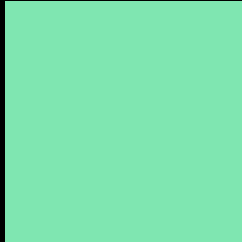
Large Text (above 18pt) WCAG AA × Fail

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 8382129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

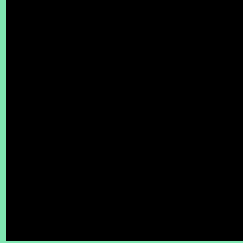
Any Text WCAG AA ✓ Pass

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 8382129 Background



This preview shows how black text looks on a background with the Decimal color 8382129.

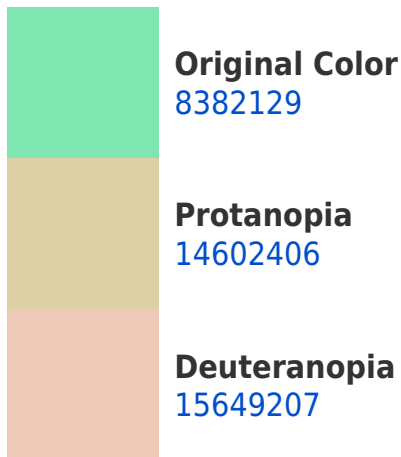



This preview shows how white text looks on a background with the Decimal color 8382129.

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
9428719

Trichromacy



Original Color
8382129



Protanomaly
12310698



Deuteranomaly
13030581

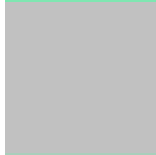


Tritanomaly
9036248

Monochromacy



Original Color
8382129



Achromatopsia
12698049



Achromatomaly
11128507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8382129 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 #7FE6B1 looks like.

```
.text, #text, p{  
    color:#7FE6B1  
}
```

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 #7FE6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FE6B1
}
```

Border

The CSS property to change the border of an element to Decimal 8382129 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
#7FE6B1 }
```

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

```
.border{ border-color:#7FE6B1 }
```

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

Here you see how a box with a 4 pixel #7FE6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FE6B1; -webkit-box-shadow:4px 4px  
4px 4px #7FE6B1; box-shadow:4px 4px 4px  
4px #7FE6B1 }
```

Background

The CSS property to change the background color of an element to Decimal 8382129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FE6B1 }
```

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

```
.background{ background-color:#7FE6B1 }
```

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