

Converting Colors

Decimal(8250852)

Have a look what the booklet for
Decimal(8250852) contains.

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Color

Decimal(8250852)

Conversions

Conversions Part 1

Format	Color
Hex	7DE5E4
RGB	125, 229, 228
RGB Percent	49%, 90%, 89%
CMY	0.5098, 0.1020, 0.1059
CMYK	0.45, 0.00, 0.00, 0.10
HSL	179°, 67%, 69%
HSV	179°, 45%, 90%
XYZ	50.4803, 66.0000, 83.4775
YIQ	197.7900, -61.6630, -22.3590

Conversions

Conversions Part 2

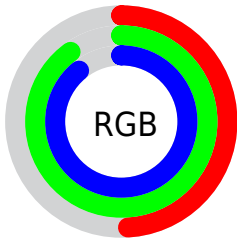
Format	Color
RYB	125, 177, 229
Decimal	8250852
CIELab	85.00, -30.41, -8.92
CIELCh	85, 31.694, 196.340
Yxy	66.0000, 0.2525, 0.3301
Android (android.graphics.Color)	4286440932 (0xFF7DE5E4)
YUV	197.7900, 14.8935, -63.8368
Hunter-Lab	81.2404, -31.2562, -4.0544

Details

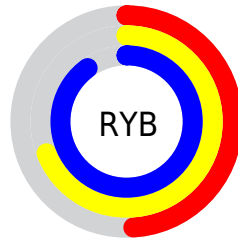
The Decimal color **8250852** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15039870**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **12058623**, and **4238765** is the 20% darker color. If you saturate the color by 10%, you get **6743524**, and if you desaturate by 10%, it is **9758180**.

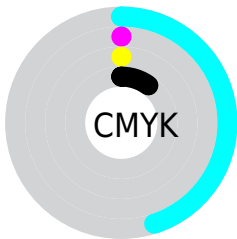
Distribution



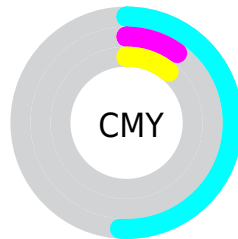
- Red (49%)
- Green (90%)
- Blue (89%)



- Red (49%)
- Yellow (69%)
- Blue (90%)



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



- Cyan (51%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8250852 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 8250852 by changing the saturation by 10% instead.

8250852

8250852

16777215

6343112

12058623

4238765

14024703

1675922

15990783

30840

24416

18248

12338

6941

1

■ 8250852

■ 8250852

■ 6743524

■ 9758180

■ 5236196

■ 11265508

■ 3728867

■ 12772837

■ 2221539

■ 14280165

■ 714211

■ 15787493

■ 58851

■ 16770533

■ 16770534

Harmonies

Analogous

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



9823429



8250852



8315647

Triad

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



8250852



15583230



16174747

Complementary

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



8250852



15039870

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.



16762026



8250852



16761059

Square

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



8250852



13029887



16760773



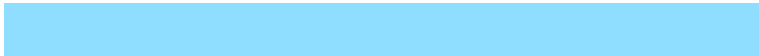
14276762

Rectangle

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



8250852



9428735



16760773



16698014

Sweetspot

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



8250852



14417919



8381821



6979711



0



8421504

Same Dimension

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



8250852



7733246



8238053



6779763



46001



13107

Inverse Universe

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



15039870



16741751



15052669



7563111



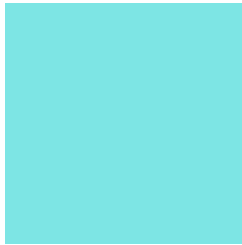
11730946



3342336

Previews

White Background



This preview shows how the Decimal color 8250852 looks on a white background.

Color Contrast Check

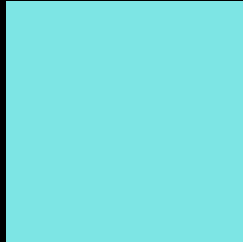
Large Text (above 18pt) WCAG AA × Fail

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 8250852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

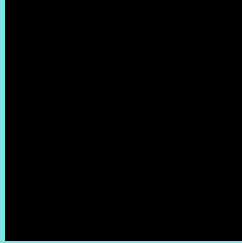
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

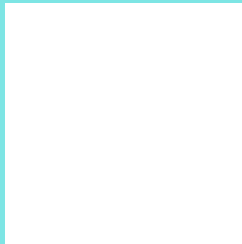
Any Text WCAG AAA ✓ Pass

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

Decimal 8250852 Background



This preview shows how black text looks on a background with the Decimal color 8250852.

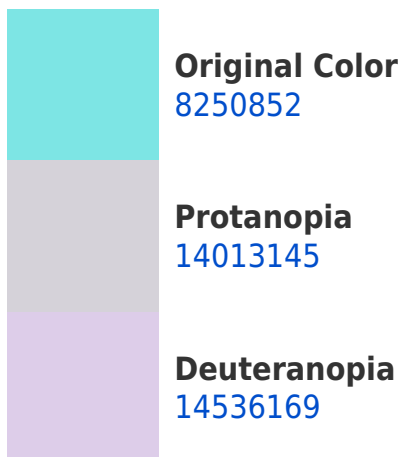


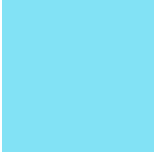
This preview shows how white text looks on a background with the Decimal color 8250852.

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
8577781

Trichromacy



Original Color
8250852



Protanomaly
11917789



Deuteranomaly
12244711

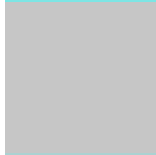


Tritanomaly
8446959

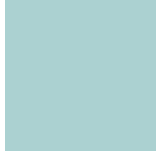
Monochromacy



Original Color
8250852



Achromatopsia
13027014



Achromatomaly
11260369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8250852 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 #7DE5E4 looks like.

```
.text, #text, p{  
    color:#7DE5E4  
}
```

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 #7DE5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DE5E4
}
```

Border

The CSS property to change the border of an element to Decimal 8250852 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
#7DE5E4 }
```

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

```
.border{ border-color:#7DE5E4 }
```

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

Here you see how a box with a 4 pixel #7DE5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DE5E4; -webkit-box-shadow:4px 4px  
4px 4px #7DE5E4; box-shadow:4px 4px 4px  
4px #7DE5E4 }
```

Background

The CSS property to change the background color of an element to Decimal 8250852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DE5E4 }
```

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

```
.background{ background-color:#7DE5E4 }
```

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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