

Converting Colors

Decimal(8440250)

Have a look what the booklet for
Decimal(8440250) contains.

Decimal(8440250)	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(8440250)

Conversions

Conversions Part 1

Format	Color
Hex	80C9BA
RGB	128, 201, 186
RGB Percent	50%, 79%, 73%
CMY	0.4980, 0.2118, 0.2706
CMYK	0.36, 0.00, 0.07, 0.21
HSL	168°, 40%, 65%
HSV	168°, 36%, 79%
XYZ	38.6517, 49.9077, 54.0504
YIQ	177.4630, -38.6930, -20.1410

Conversions

Conversions Part 2

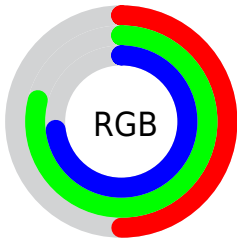
Format	Color
RYB	128, 169, 201
Decimal	8440250
CIELab	76.01, -26.17, 0.28
CIElCh	76, 26.171, 179.380
Yxy	49.9077, 0.2710, 0.3500
Android (android.graphics.Color)	4286630330 (0xFF80C9BA)
YUV	177.4630, 4.2087, -43.3791
Hunter-Lab	70.6453, -25.9680, 4.0893

Details

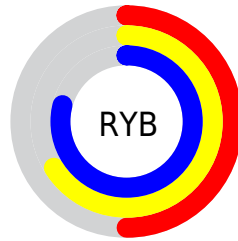
The Decimal color **8440250** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13205647**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **12058610**, and **4887429** is the 20% darker color. If you saturate the color by 10%, you get **7129526**, and if you desaturate by 10%, it is **9750974**.

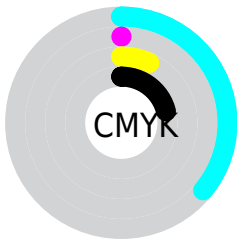
Distribution



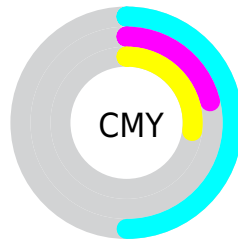
- Red (50%)
- Green (79%)
- Blue (73%)



- Red (50%)
- Yellow (66%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8440250 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 8440250 by changing the saturation by 10% instead.



8440250



8440250

16777215



6663583



12058610



4887429



13959167



3111276



15859711



942164



18236



12327



7698



0



8440250



8440250

7129526

9750974

5818802

11061698

4508078

12372422

3197353

13683147

1886629

15059407

510369

16370131

51616

16763351

16763355

16763359

Harmonies

Analogous

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



10012322



8440250



7719122

Triad

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



8440250



12563941



14856851

Complementary

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



8440250



13205647

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.



15510693



8440250



14331604

Square

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



8440250



10338027



15379133



13548171

Rectangle

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



8440250



8046303



15379133



15183768

Sweetspot

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



8440250



14942201



9488768



7307388



0



8421504

Same Dimension

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



8440250



9437160



8434889



5923681



41858



9244

Inverse Universe

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



13205647



16748454



13211008



6511196



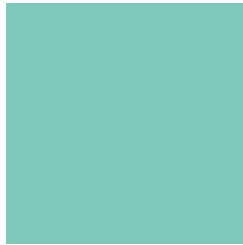
10682402



2359303

Previews

White Background



This preview shows how the Decimal color 8440250 looks on a white background.

Color Contrast Check

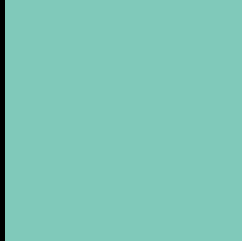
Large Text (above 18pt) WCAG AA × Fail

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 8440250 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

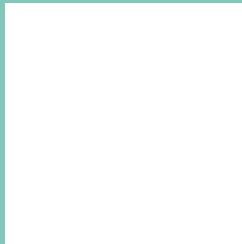
Any Text WCAG AAA ✓ Pass

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

Decimal 8440250 Background



This preview shows how black text looks on a background with the Decimal color 8440250.



This preview shows how white text looks on a background with the Decimal color 8440250.

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
8898005

Trichromacy



Original Color

8440250



Protanomaly

11124660



Deuteranomaly

11582653



Tritanomaly

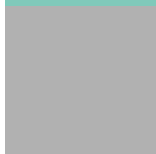
8701643

Monochromacy



Original Color

8440250



Achromatopsia

11645361



Achromatomaly

10468020

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8440250 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 #80C9BA looks like.

```
.text, #text, p{  
    color:#80C9BA  
}
```

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 #80C9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C9BA
}
```

Border

The CSS property to change the border of an element to Decimal 8440250 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
#80C9BA }
```

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

```
.border{ border-color:#80C9BA }
```

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

Here you see how a box with a 4 pixel #80C9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C9BA; -webkit-box-shadow:4px 4px  
4px 4px #80C9BA; box-shadow:4px 4px 4px  
4px #80C9BA }
```

Background

The CSS property to change the background color of an element to Decimal 8440250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C9BA }
```

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

```
.background{ background-color:#80C9BA }
```

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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