

Converting Colors

Decimal(8052335)

Have a look what the booklet for
Decimal(8052335) contains.

Decimal(8052335)	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(8052335)

Conversions

Conversions Part 1

Format	Color
Hex	7ADE6F
RGB	122, 222, 111
RGB Percent	48%, 87%, 44%
CMY	0.5216, 0.1294, 0.5647
CMYK	0.45, 0.00, 0.50, 0.13
HSL	114°, 63%, 65%
HSV	114°, 50%, 87%
XYZ	37.0166, 57.5278, 24.1919
YIQ	179.4460, -23.9690, -55.7210

Conversions

Conversions Part 2

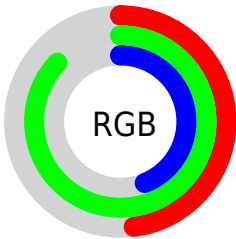
Format	Color
RYB	111, 222, 211
Decimal	8052335
CIELab	80.48, -50.71, 45.20
CIELCh	80, 67.929, 138.284
Yxy	57.5278, 0.3118, 0.4845
Android (android.graphics.Color)	4286242415 (0xFF7ADE6F)
YUV	179.4460, -33.7439, -50.3801
Hunter-Lab	75.8471, -45.6170, 34.1820

Details

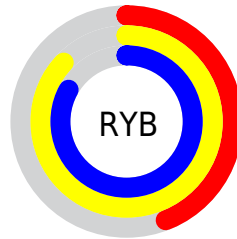
The Decimal color **8052335** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13856734**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **11861925**, and **4171323** is the 20% darker color. If you saturate the color by 10%, you get **6741593**, and if you desaturate by 10%, it is **9363077**.

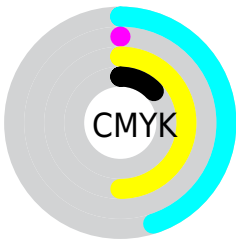
Distribution



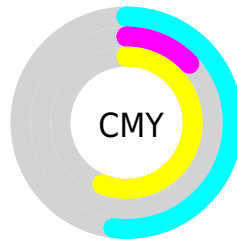
- Red (48%)
- Green (87%)
- Blue (44%)



- Red (44%)
- Yellow (87%)
- Blue (83%)



- Cyan (45%)
- Magenta (0%)
- Yellow (50%)
- Black (13%)



- Cyan (52%)
- Magenta (13%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8052335 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 8052335 by changing the saturation by 10% instead.

■ 8052335

■ 8052335

16777215

■ 6144597

■ 11861925

■ 4171323

■ 13762496

■ 1805089

■ 15663069

■ 28928

■ 16777210

■ 22272

■ 16128

■ 10496

■ 768

■ 0

 8052335

 8052335

 6741593

 9363077

 5430851

 10673819

 4120108

 11984562

 2809366

 13295304

 1498624

 14606046

 15916788

 16768767

Harmonies

Analogous

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



12963910



8052335



58796

Triad

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



8052335



55039



16748707

Complementary

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



8052335



13856734

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.



16749283



8052335



10338815

Square

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



8052335



58111



16558079



16753515

Rectangle

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



8052335



59352



16558079



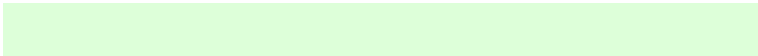
16748217

Sweetspot

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



8052335



14548953



14603119



7045225



0



8421504

Same Dimension

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



8052335



7733094



7331483



6713445



1159168



339968

Inverse Universe

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



13856734



15755007



14577586



7300464



10420400



2883632

Previews

White Background



This preview shows how the Decimal color 8052335 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 8052335 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 8052335 Background



This preview shows how black text looks on a background with the Decimal color 8052335.

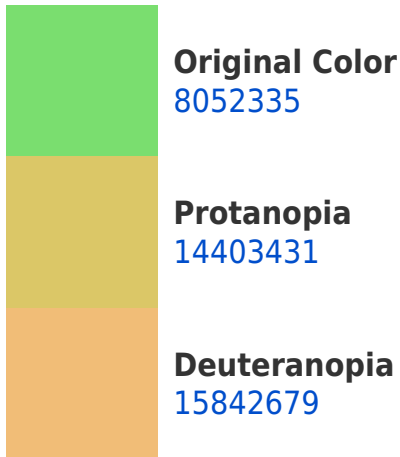


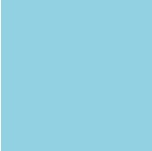
This preview shows how white text looks on a background with the Decimal color 8052335.

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



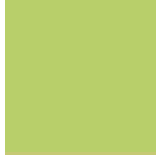


Tritanopia
9556450

Trichromacy



Original Color
8052335



Protanomaly
12111722



Deuteranomaly
13027700



Tritanomaly
9033400

Monochromacy



Original Color
8052335



Achromatopsia
11776947



Achromatomaly
10404762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8052335 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 #7ADE6F looks like.

```
.text, #text, p{  
    color:#7ADE6F  
}
```

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 #7ADE6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADE6F
}
```

Border

The CSS property to change the border of an element to Decimal 8052335 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
#7ADE6F }
```

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

```
.border{ border-color:#7ADE6F }
```

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

Here you see how a box with a 4 pixel #7ADE6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADE6F; -webkit-box-shadow:4px 4px  
4px 4px #7ADE6F; box-shadow:4px 4px 4px  
4px #7ADE6F }
```

Background

The CSS property to change the background color of an element to Decimal 8052335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADE6F }
```

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

```
.background{ background-color:#7ADE6F }
```

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