

Converting Colors

Decimal(8637059)

Have a look what the booklet for
Decimal(8637059) contains.

Decimal(8637059)	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(8637059)

Conversions

Conversions Part 1

Format	Color
Hex	83CA83
RGB	131, 202, 131
RGB Percent	51%, 79%, 51%
CMY	0.4863, 0.2078, 0.4863
CMYK	0.35, 0.00, 0.35, 0.21
HSL	120°, 40%, 65%
HSV	120°, 35%, 79%
XYZ	34.5773, 48.7050, 29.0513
YIQ	172.6770, -19.5250, -37.1330

Conversions

Conversions Part 2

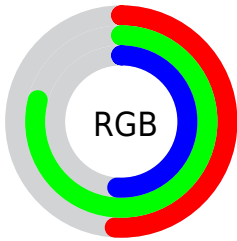
Format	Color
RYB	131, 202, 202
Decimal	8637059
CIELab	75.27, -36.46, 28.60
CIELCh	75, 46.341, 141.887
Yxy	48.7050, 0.3078, 0.4336
Android (android.graphics.Color)	4286827139 (0xFF83CA83)
YUV	172.6770, -20.5468, -36.5507
Hunter-Lab	69.7890, -33.6920, 24.1714

Details

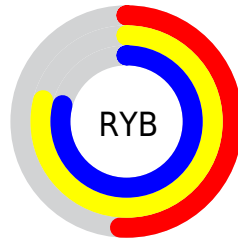
The Decimal color **8637059** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13272010**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **12255161**, and **5149521** is the 20% darker color. If you saturate the color by 10%, you get **7326319**, and if you desaturate by 10%, it is **9947799**.

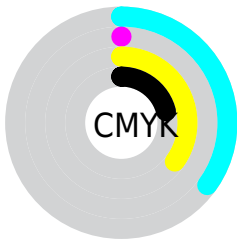
Distribution



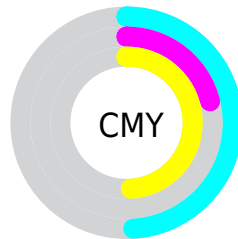
- Red (51%)
- Green (79%)
- Blue (51%)



- Red (51%)
- Yellow (79%)
- Blue (79%)



- Cyan (35%)
- Magenta (0%)
- Yellow (35%)
- Black (21%)



- Cyan (49%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8637059 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 8637059 by changing the saturation by 10% instead.

■ 8637059

■ 8637059

16777215

■ 6860393

■ 12255161

■ 5149521

■ 14155732

■ 3373369

■ 16056305

■ 1400866

■ 18442

■ 12288

■ 6912

■ 0

■ 8637059

■ 8637059

 7326319

 9947799

 6015579

 11258539

 4639302

 12634816

 3328562

 13945556

 2017822

 15256296

 707082

 16567036

 51712

 16763647

Harmonies

Analogous

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



11911272



8637059



4313004

Triad

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



8637059



6078975



16751004

Complementary

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



8637059



13272010

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.



16750791



8637059



11318271

Square

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



8637059



52219



14984175



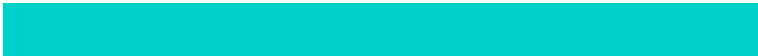
16622712

Rectangle

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



8637059



53450



14984175



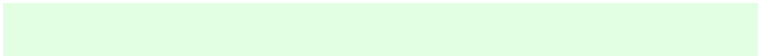
16750506

Sweetspot

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



8637059



14942179



13290115



7307375



0



8421504

Same Dimension

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



8637059



9764756



8637095



6055516



42496



9728

Inverse Universe

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



13272010



16749823



13271975



6708326



10879142



2490406

Previews

White Background



This preview shows how the Decimal color 8637059 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 8637059 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 8637059 Background



This preview shows how black text looks on a background with the Decimal color 8637059.

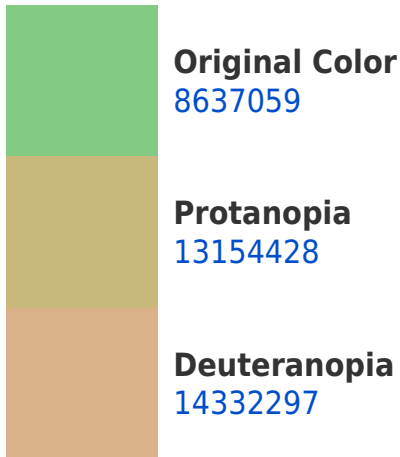


This preview shows how white text looks on a background with the Decimal color 8637059.

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](#).

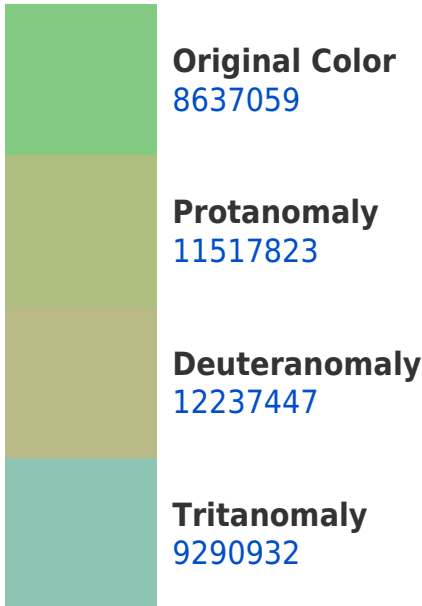
Dichromacy



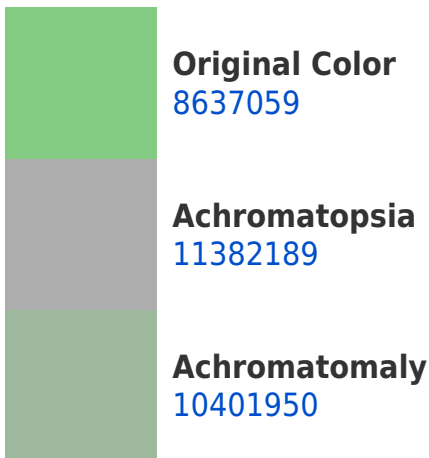


Tritanopia
9617872

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8637059 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 #83CA83 looks like.

```
.text, #text, p{  
    color:#83CA83  
}
```

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 #83CA83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83CA83
}
```

Border

The CSS property to change the border of an element to Decimal 8637059 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
#83CA83 }
```

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

```
.border{ border-color:#83CA83 }
```

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

Here you see how a box with a 4 pixel #83CA83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83CA83; -webkit-box-shadow:4px 4px  
4px 4px #83CA83; box-shadow:4px 4px 4px  
4px #83CA83 }
```

Background

The CSS property to change the background color of an element to Decimal 8637059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83CA83 }
```

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

```
.background{ background-color:#83CA83 }
```

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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