

Converting Colors

Decimal(8500575)

Have a look what the booklet for
Decimal(8500575) contains.

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Color

Decimal(8500575)

Conversions

Conversions Part 1

Format	Color
Hex	81B55F
RGB	129, 181, 95
RGB Percent	51%, 71%, 37%
CMY	0.4941, 0.2902, 0.6275
CMYK	0.29, 0.00, 0.48, 0.29
HSL	96°, 37%, 54%
HSV	96°, 48%, 71%
XYZ	27.6427, 38.5411, 16.8087
YIQ	155.6480, -3.3860, -37.7700

Conversions

Conversions Part 2

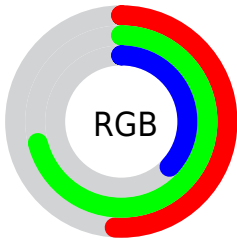
Format	Color
RYB	95, 181, 147
Decimal	8500575
CIELab	68.42, -32.60, 38.26
CIELCh	68, 50.262, 130.432
Yxy	38.5411, 0.3331, 0.4644
Android (android.graphics.Color)	4286690655 (0xFF81B55F)
YUV	155.6480, -29.8995, -23.3703
Hunter-Lab	62.0815, -29.1628, 27.4041

Details

The Decimal color **8500575** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9658293**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12119443**, and **5013550** is the 20% darker color. If you saturate the color by 10%, you get **7779661**, and if you desaturate by 10%, it is **9221489**.

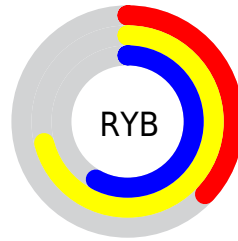
Distribution



Red (51%)

Green (71%)

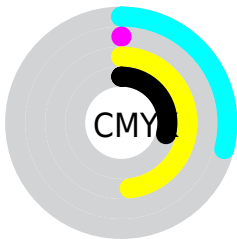
Blue (37%)



Red (37%)

Yellow (71%)

Blue (58%)

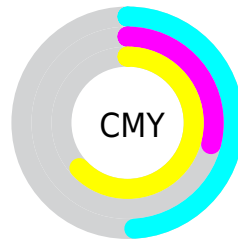


Cyan (29%)

Magenta (0%)

Yellow (48%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8500575 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 8500575 by changing the saturation by 10% instead.



8500575



8500575

16777215



6724166



12119443



5013550



13959086



3368468



15859658



1527296



16777190



14080



8960



0



8500575



8500575



7779661



9221489

7058747

9942403

6337833

10663317

5616919

11384231

4896005

12105146

4764928

12826060

13546974

14267888

14923263

Harmonies

Analogous

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



11708746



8500575



3914887

Triad

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



8500575



46332



16547993

Complementary

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



8500575



9658293

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.



15435206



8500575



7841535

Square

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



8500575



48353



12555756



16091502

Rectangle

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



8500575



48806



1255756



16351400

Sweetspot

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



8500575



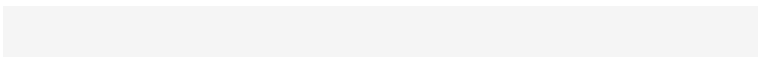
14150602



11899743



6911329



16119285



7697781

Same Dimension

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



8500575



10152805



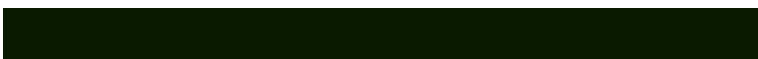
6272360



5527888



3971328



662016

Inverse Universe

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



9658293



11953643



11886508



5656665



6095001



983066

Previews

White Background



This preview shows how the Decimal color 8500575 looks on a white background.

Color Contrast Check

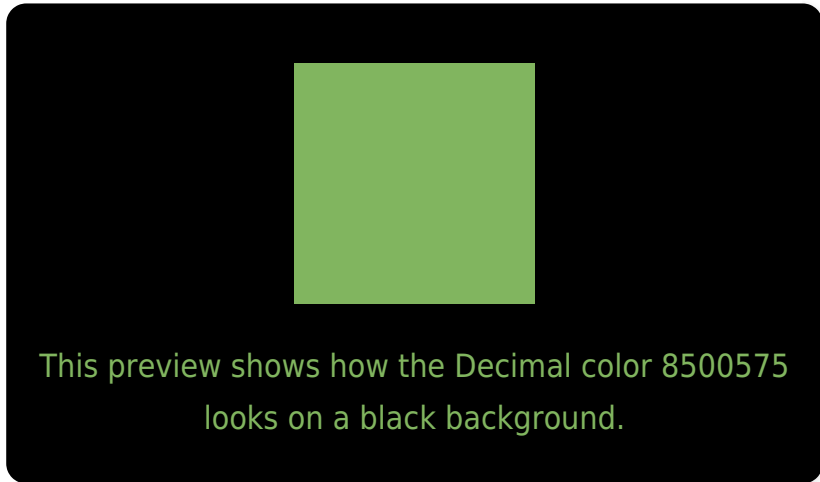
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

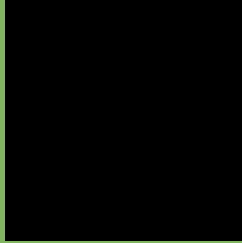
Any Text WCAG AA ✓ Pass

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 8500575 Background



This preview shows how black text looks on a background with the Decimal color 8500575.



This preview shows how white text looks on a background with the Decimal color 8500575.

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](#).

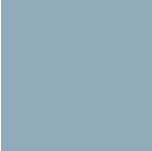
Dichromacy



Original Color
8500575

Protanopia
12035674

Deuteranopia
13213540



Tritanopia
9415609

Trichromacy



Original Color
8500575

Protanomaly
10726236

Deuteranomaly
11511650

Tritanomaly
9088920

Monochromacy



Original Color
8500575

Achromatopsia
10263708

Achromatomaly
9610630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8500575 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 #81B55F looks like.

```
.text, #text, p{  
    color:#81B55F  
}
```

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 #81B55F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81B55F
}
```

Border

The CSS property to change the border of an element to Decimal 8500575 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
#81B55F }
```

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

```
.border{ border-color:#81B55F }
```

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

Here you see how a box with a 4 pixel #81B55F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81B55F; -webkit-box-shadow:4px 4px  
4px 4px #81B55F; box-shadow:4px 4px 4px  
4px #81B55F }
```

Background

The CSS property to change the background color of an element to Decimal 8500575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81B55F }
```

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

```
.background{ background-color:#81B55F }
```

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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