

Converting Colors

Decimal(8375619)

Have a look what the booklet for
Decimal(8375619) contains.

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Color

Decimal(8375619)

Conversions

Conversions Part 1

Format	Color
Hex	7FCD43
RGB	127, 205, 67
RGB Percent	50%, 80%, 26%
CMY	0.5020, 0.1961, 0.7373
CMYK	0.38, 0.00, 0.67, 0.20
HSL	94°, 58%, 53%
HSV	94°, 67%, 80%
XYZ	31.5968, 48.5799, 13.0217
YIQ	165.9460, -2.1900, -59.4540

Conversions

Conversions Part 2

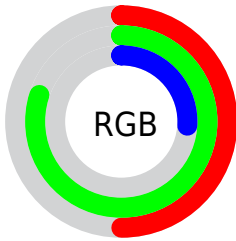
Format	Color
RYB	67, 205, 145
Decimal	8375619
CIELab	75.19, -46.69, 58.69
CIElCh	75, 74.992, 128.505
Yxy	48.5799, 0.3390, 0.5213
Android (android.graphics.Color)	4286565699 (0xFF7FCD43)
YUV	165.9460, -48.7804, -34.1556
Hunter-Lab	69.6993, -41.0542, 37.7125

Details

The Decimal color **8375619** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **9520077**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **12124026**, and **4625920** is the 20% darker color. If you saturate the color by 10%, you get **7589166**, and if you desaturate by 10%, it is **9162071**.

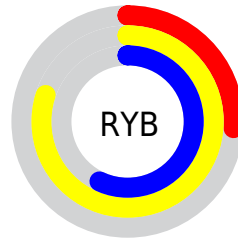
Distribution



Red (50%)

Green (80%)

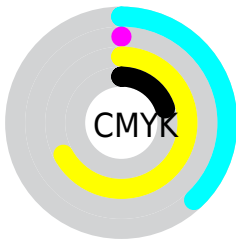
Blue (26%)



Red (26%)

Yellow (80%)

Blue (57%)

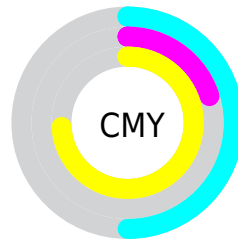


Cyan (38%)

Magenta (0%)

Yellow (67%)

Black (20%)



Cyan (50%)

Magenta (20%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8375619 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 8375619 by changing the saturation by 10% instead.



8375619



8375619

16777215



6533414



12124026



4625920



14090133



2522112



15990705



25088



16777166



18688



16777195



12800



6912



0



8375619



8375619

7589166

9162071

6868250

9882988

6081797

10669441

5885184

11390357

12176809

12963262

13684178

14470631

15191548

Harmonies

Analogous

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



13286420



8375619



54916

Triad

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



8375619



52991



16741800

Complementary

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



8375619



9520077

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.



16744685



8375619



3718143

Square

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



8375619



55551



13999871



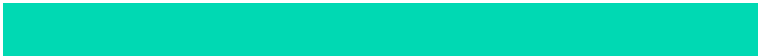
16746086

Rectangle

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



8375619



55731



13999871



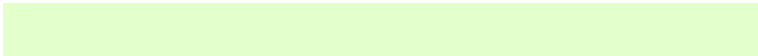
16741824

Sweetspot

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



8375619



14876620



13471555



7241825



0



8421504

Same Dimension

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



8375619



9109296



4443466



6317660



4761088



1123840

Inverse Universe

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



9520077



10825983



13452230



6446182



6160550



1441830

Previews

White Background



This preview shows how the Decimal color 8375619 looks on a white background.

Color Contrast Check

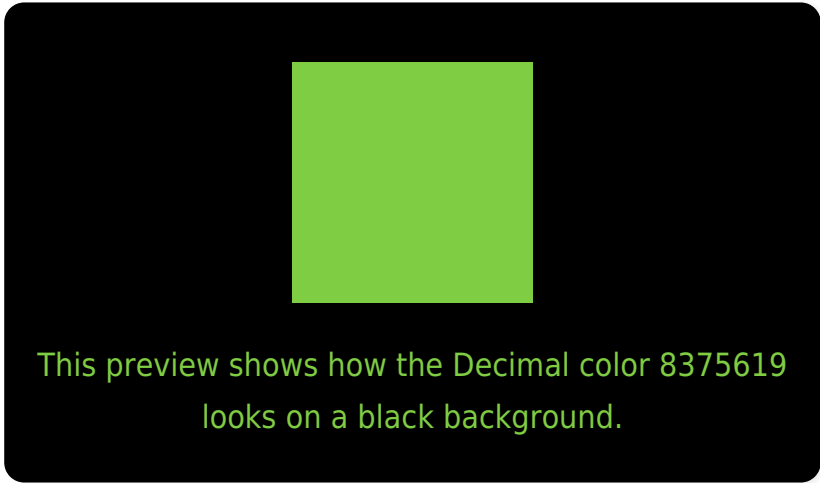
Large Text (above 18pt) WCAG AA × Fail

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 8375619 Background



This preview shows how black text looks on a background with the Decimal color 8375619.

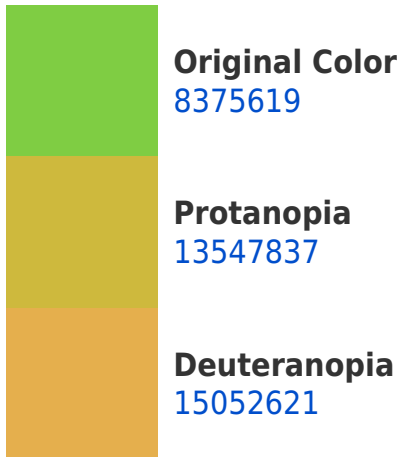


This preview shows how white text looks on a background with the Decimal color 8375619.

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
9748687

Trichromacy



Original Color
8375619



Protanomaly
11649087



Deuteranomaly
12630601

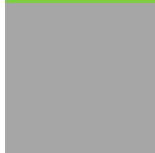


Tritanomaly
9225628

Monochromacy



Original Color
8375619



Achromatopsia
10921638



Achromatomaly
10007682

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8375619 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 #7FCD43 looks like.

```
.text, #text, p{  
    color:#7FCD43  
}
```

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 #7FCD43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FCD43
}
```

Border

The CSS property to change the border of an element to Decimal 8375619 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
#7FCD43 }
```

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

```
.border{ border-color:#7FCD43 }
```

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

Here you see how a box with a 4 pixel #7FCD43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FCD43; -webkit-box-shadow:4px 4px  
4px 4px #7FCD43; box-shadow:4px 4px 4px  
4px #7FCD43 }
```

Background

The CSS property to change the background color of an element to Decimal 8375619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FCD43 }
```

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

```
.background{ background-color:#7FCD43 }
```

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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