

Converting Colors

Decimal(507399)

Have a look what the booklet for
Decimal(507399) contains.

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Color

Decimal(507399)

Conversions

Conversions Part 1

Format	Color
Hex	07BE07
RGB	7, 190, 7
RGB Percent	3%, 75%, 3%
CMY	0.9725, 0.2549, 0.9725
CMYK	0.96, 0.00, 0.96, 0.25
HSL	120°, 93%, 39%
HSV	120°, 96%, 75%
XYZ	18.5394, 36.8874, 6.3439
YIQ	114.4210, -50.3250, -95.7090

Conversions

Conversions Part 2

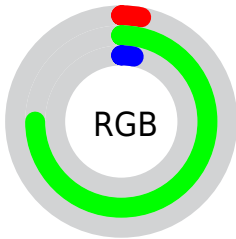
Format	Color
RYB	7, 190, 190
Decimal	507399
CIELab	67.19, -68.62, 65.90
CIElCh	67, 95.137, 136.156
Yxy	36.8874, 0.3001, 0.5972
Android (android.graphics.Color)	4278697479 (0xFF07BE07)
YUV	114.4210, -52.9586, -94.2082
Hunter-Lab	60.7350, -51.7990, 36.3216

Details

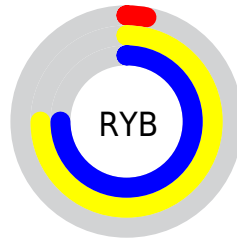
The Decimal color **507399** is a dark color, and the websafe version is hex **33CC00**. A complement of this color would be **12453822**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **6748240**, and **34560** is the 20% darker color. If you saturate the color by 10%, you get **48640**, and if you desaturate by 10%, it is **1752602**.

Distribution



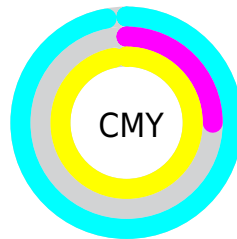
- Red (3%)
- Green (75%)
- Blue (3%)



- Red (3%)
- Yellow (75%)
- Blue (75%)



- Cyan (96%)
- Magenta (0%)
- Yellow (96%)
- Black (25%)




- Cyan (97%)
- Magenta (25%)
- Yellow (97%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 507399 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 507399 by changing the saturation by 10% instead.

 507399  507399

16777215  41472

 6748240  34560

 8912749  27648


 10944393  20992

 12976037  14848

 15007682  8448

 16777183  0

16777213

 507399  507399

■ 48640

■ 1752602

■ 2997805

■ 4243008

■ 5488211

■ 6733414

■ 7978617

■ 9223820

■ 10469023

■ 11714226

Harmonies

Analogous

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



10202624



507399



50807

Triad

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



507399



47615



16724090

Complementary

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



507399



12453822

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.



16726735



507399



40959

Square

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



507399



50687



14578431



16737572

Rectangle

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



507399



51380



14578431



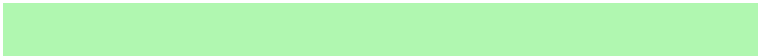
16721558

Sweetspot

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



507399



11597744



12500487



5340497



16579836



8224125

Same Dimension

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



507399



63232



507490



5594709



40448



7936

Inverse Universe

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



12453822



16187639



12453730



6182238



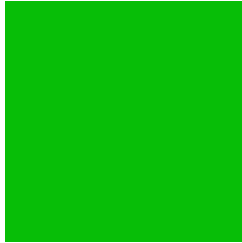
10354846



2031647

Previews

White Background



This preview shows how the Decimal color 507399 looks on a white background.

Color Contrast Check

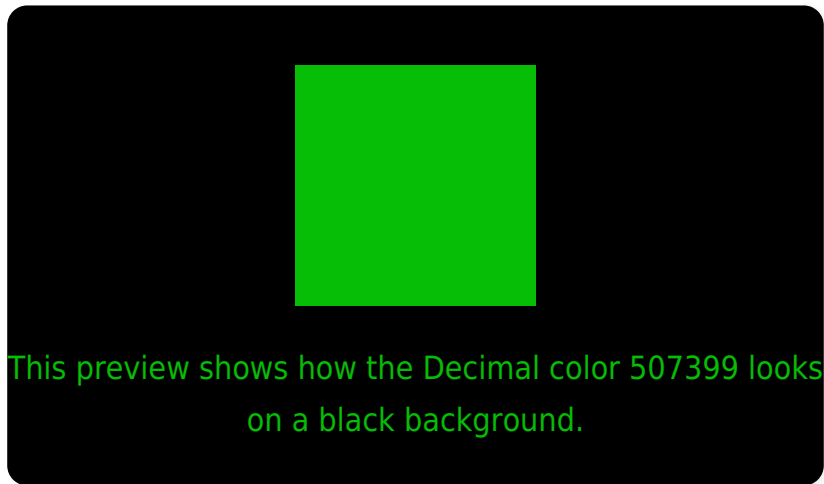
Large Text (above 18pt) WCAG AA × Fail

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 507399 Background



This preview shows how black text looks on a background with the Decimal color 507399.

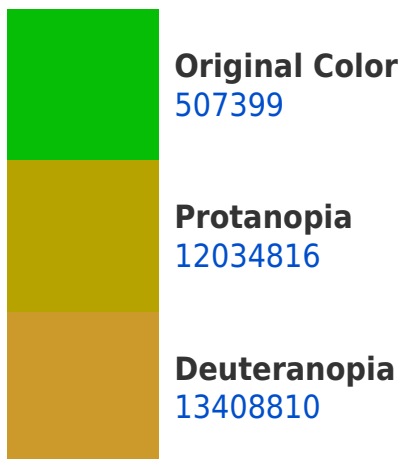


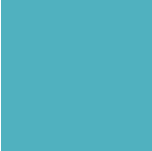
This preview shows how white text looks on a background with the Decimal color 507399.

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](#).

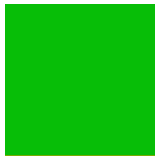
Dichromacy





Tritanopia
5288383

Trichromacy



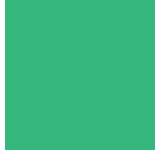
Original Color
507399



Protanomaly
7843075



Deuteranomaly
8693533



Tritanomaly
3520124

Monochromacy



Original Color
507399



Achromatopsia
7500402



Achromatomaly
4951627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 507399 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 #07BE07 looks like.

```
.text, #text, p{  
    color:#07BE07  
}
```

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 #07BE07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07BE07
}
```

Border

The CSS property to change the border of an element to Decimal 507399 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
#07BE07 }
```

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

```
.border{ border-color:#07BE07 }
```

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

Here you see how a box with a 4 pixel #07BE07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07BE07; -webkit-box-shadow:4px 4px  
4px 4px #07BE07; box-shadow:4px 4px 4px  
4px #07BE07 }
```

Background

The CSS property to change the background color of an element to Decimal 507399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07BE07 }
```

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

```
.background{ background-color:#07BE07 }
```

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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