

Converting Colors

Decimal(8388352)

Have a look what the booklet for
Decimal(8388352) contains.

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Color

Decimal(8388352)

Conversions

Conversions Part 1

Format	Color
Hex	7FFF00
RGB	127, 255, 0
RGB Percent	50%, 100%, 0%
CMY	0.5020, 0.0000, 1.0000
CMYK	0.50, 0.00, 1.00, 0.00
HSL	90°, 100%, 50%
HSV	90°, 100%, 100%
XYZ	44.5124, 76.0320, 12.3296
YIQ	187.6580, 5.5670, -106.4410

Conversions

Conversions Part 2

Format	Color
RYB	0, 255, 128
Decimal	8388352
CIELab	89.87, -68.07, 85.78
CIELCh	90, 109.508, 128.432
Yxy	76.0320, 0.3350, 0.5722
Android (android.graphics.Color)	4286578432 (0xFF7FFF00)
YUV	187.6580, -92.5154, -53.1971
Hunter-Lab	87.1963, -61.4721, 52.6538

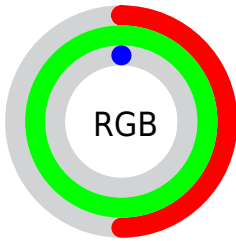
Details

The Decimal color **8388352** is a dark color, and the websafe version is hex **66FF00**, and the color name is **chartreuse**. The color can be described as dark saturated chartreuse. A complement of this color would be **8388863**, and the grayscale version is **12434877**.

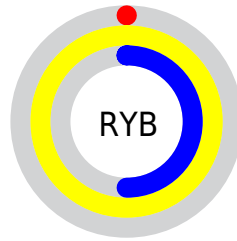
A 20% lighter version of the original color is **12517213**, and **3720448** is the 20% darker color. If you saturate the color by 10%, you get **8388352**, and if you desaturate by 10%, it is **9240345**.

Chartreuse is a yellowish-green color, named after a French liqueur called green chartreuse.

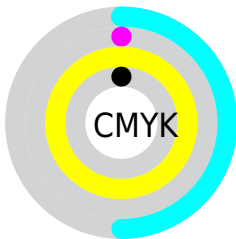
Distribution



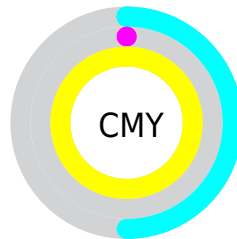
- Red (50%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (50%)



- Cyan (50%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)






















- Cyan (50%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8388352 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 8388352 by changing the saturation by 10% instead.

 8388352	 8388352
 16777215	 6218240
 12517213	 3720448
 14548860	 43264
 16580506	 36352
 16777144	 29440
 16777174	 22784
 16777204	 16384
	 10240
	 0

 8388352

 9240345

 10092339

 10878797

 11730790

 12582784

 13434777

 14286771

 15073228

 15925222

Harmonies

Analogous

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



16049920



8388352



65424

Triad

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



8388352



65535



16737225

Complementary

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



8388352



8388863

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.



16744191



8388352



59135

Square

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



8388352



65535



16758783



16747620

Rectangle

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



8388352



65497



16758783



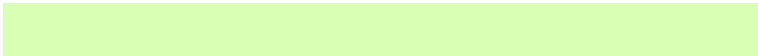
16737516

Sweetspot

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



8388352



14286771



16744448



6848594



0



8421504

Same Dimension

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



8388352



65280



7962739



6274816



2113536

Inverse Universe

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



8388863



16711935



7959424



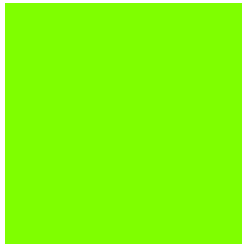
6291647



2097216

Previews

White Background



This preview shows how the Decimal color 8388352 looks on a white background.

Color Contrast Check

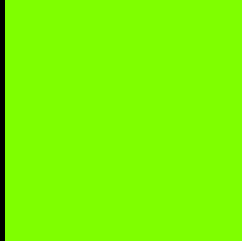
Large Text (above 18pt) WCAG AA × Fail

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 8388352 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

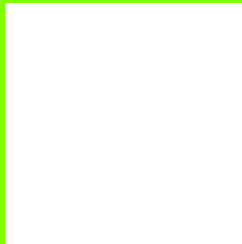
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8388352 Background



This preview shows how black text looks on a background with the Decimal color 8388352.



This preview shows how white text looks on a background with the Decimal color 8388352.

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](#).

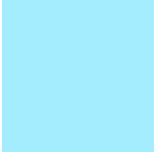
Dichromacy



Original Color
8388352

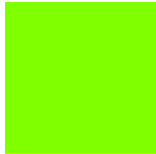
Protanopia
16638208

Deuteranopia
16767911



Tritanopia
10808831

Trichromacy



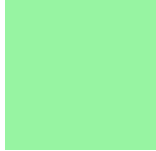
Original Color
8388352



Protanomaly
13626368

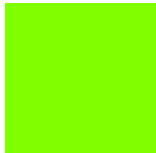


Deuteranomaly
13690986

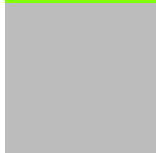


Tritanomaly
9958562

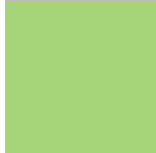
Monochromacy



Original Color
8388352



Achromatopsia
12369084



Achromatomaly
10933368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8388352 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 #7FFF00 looks like.

```
.text, #text, p{  
    color:#7FFF00  
}
```

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 #7FFF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FFF00
}
```

Border

The CSS property to change the border of an element to Decimal 8388352 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".

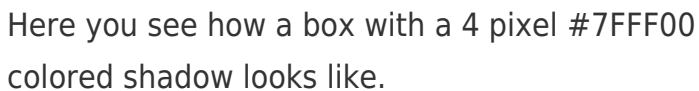
```
.border, #border, table{ border:4px solid
#7FFF00 }
```

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

```
.border{ border-color:#7FFF00 }
```

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

Here you see how a box with a 4 pixel #7FFF00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FFF00; -webkit-box-shadow:4px 4px  
4px 4px #7FFF00; box-shadow:4px 4px 4px  
4px #7FFF00 }
```

Background

The CSS property to change the background color of an element to Decimal 8388352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FFF00 }
```

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

```
.background{ background-color:#7FFF00 }
```

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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