

Converting Colors

Decimal(8716041)

Have a look what the booklet for
Decimal(8716041) contains.

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Color

Decimal(8716041)

Conversions

Conversions Part 1

Format	Color
Hex	84FF09
RGB	132, 255, 9
RGB Percent	52%, 100%, 4%
CMY	0.4824, 0.0000, 0.9647
CMYK	0.48, 0.00, 0.96, 0.00
HSL	90°, 100%, 52%
HSV	90°, 96%, 100%
XYZ	45.3250, 76.4453, 12.6250
YIQ	190.1790, 5.6580, -102.5820

Conversions

Conversions Part 2

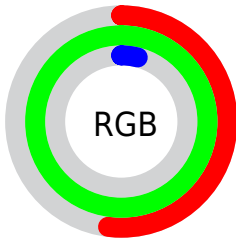
Format	Color
R_{YB}	9, 255, 132
Decimal	8716041
CIE _{Lab}	90.07, -66.55, 85.35
CIE _{LCh}	90, 108.223, 127.944
Yxy	76.4453, 0.3373, 0.5688
Android (android.graphics.Color)	4286906121 (0xFF84FF09)
YUV	190.1790, -89.3212, -51.0230
Hunter-Lab	87.4330, -60.4738, 52.6418

Details

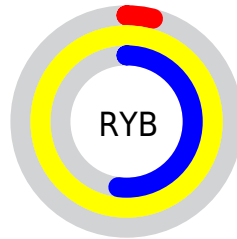
The Decimal color **8716041** is a dark color, and the websafe version is hex **99FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **8653311**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **12779359**, and **4179200** is the 20% darker color. If you saturate the color by 10%, you get **8453888**, and if you desaturate by 10%, it is **9568034**.

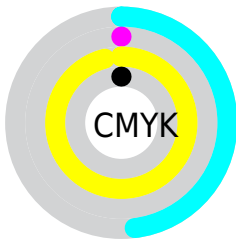
Distribution



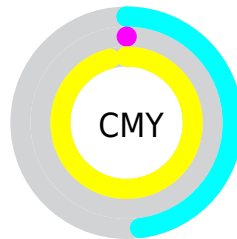
- Red (52%)
- Green (100%)
- Blue (4%)



- Red (4%)
- Yellow (100%)
- Blue (52%)



- Cyan (48%)
- Magenta (0%)
- Yellow (96%)
- Black (0%)



- Cyan (48%)
- Magenta (0%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8716041 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 8716041 by changing the saturation by 10% instead.

 8716041

 8716041

16777215

 6545920

 12779359

 4179200

 14876542

 43264

 16777116

 36352

 16777146

 29440

 16777176

 22784

 16777206

 16384

 10240

 0

■ 8716041

■ 8716041

■ 8453888

■ 9568034

■ 10420028

■ 11206486

■ 12058479

■ 12910473

■ 13762466

■ 14548924

■ 15400917

■ 16252911

Harmonies

Analogous

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



16246528



8716041



65424

Triad

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



8716041



65535



16738252

Complementary

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



8716041



8653311

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.



16744959



8716041



59391

Square

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



8716041



65535



16759295



16747880

Rectangle

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



8716041



65496



16759295



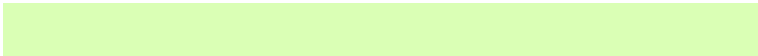
16738542

Sweetspot

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



8716041



14352309



16745481



6914131



0



8421504

Same Dimension

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



8716041



8453888



655113



7962739



6340352



2113536

Inverse Universe

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



8653311



8388863



16714239



7959424



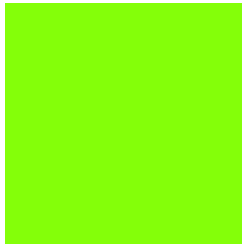
6291647



2097216

Previews

White Background



This preview shows how the Decimal color 8716041 looks on a white background.

Color Contrast Check

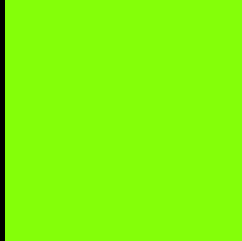
Large Text (above 18pt) WCAG AA × Fail

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 8716041 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

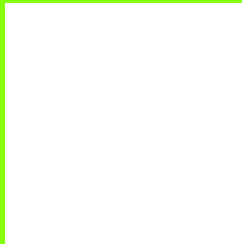
Any Text WCAG AAA ✓ Pass

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

Decimal 8716041 Background



This preview shows how black text looks on a background with the Decimal color 8716041.



This preview shows how white text looks on a background with the Decimal color 8716041.

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
8716041

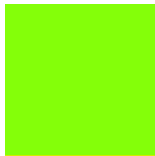
Protanopia
16703744

Deuteranopia
16767913



Tritanopia
11070975

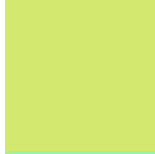
Trichromacy



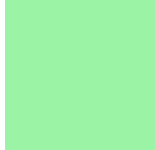
Original Color
8716041



Protanomaly
13822979

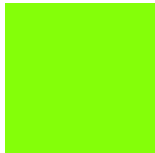


Deuteranomaly
13822063

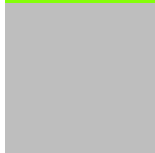


Tritanomaly
10220710

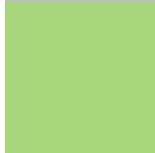
Monochromacy



Original Color
8716041



Achromatopsia
12500670



Achromatomaly
11130492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8716041 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 #84FF09 looks like.

```
.text, #text, p{  
    color:#84FF09  
}
```

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 #84FF09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84FF09
}
```

Border

The CSS property to change the border of an element to Decimal 8716041 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
#84FF09 }
```

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

```
.border{ border-color:#84FF09 }
```

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

Here you see how a box with a 4 pixel #84FF09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84FF09; -webkit-box-shadow:4px 4px  
4px 4px #84FF09; box-shadow:4px 4px 4px  
4px #84FF09 }
```

Background

The CSS property to change the background color of an element to Decimal 8716041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84FF09 }
```

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

```
.background{ background-color:#84FF09 }
```

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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