

Converting Colors

Decimal(8968468)

Have a look what the booklet for
Decimal(8968468) contains.

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Color

Decimal(8968468)

Conversions

Conversions Part 1

Format	Color
Hex	88D914
RGB	136, 217, 20
RGB Percent	53%, 85%, 8%
CMY	0.4667, 0.1490, 0.9216
CMYK	0.37, 0.00, 0.91, 0.15
HSL	85°, 83%, 46%
HSV	85°, 91%, 85%
XYZ	35.0925, 54.9105, 9.4110
YIQ	170.3230, 14.9610, -78.4390

Conversions

Conversions Part 2

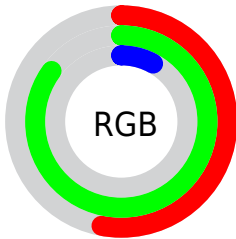
Format	Color
RYB	20, 217, 101
Decimal	8968468
CIELab	78.99, -50.74, 75.35
CIElCh	79, 90.840, 123.957
Yxy	54.9105, 0.3530, 0.5523
Android (android.graphics.Color)	4287158548 (0xFF88D914)
YUV	170.3230, -74.1092, -30.1013
Hunter-Lab	74.1016, -45.1451, 44.3412

Details

The Decimal color **8968468** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **6624473**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **12844891**, and **5021952** is the 20% darker color. If you saturate the color by 10%, you get **8444160**, and if you desaturate by 10%, it is **9558314**.

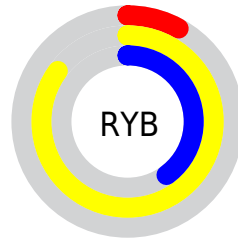
Distribution



Red (53%)

Green (85%)

Blue (8%)



Red (8%)

Yellow (85%)

Blue (40%)

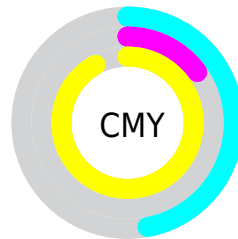


Cyan (37%)

Magenta (0%)

Yellow (91%)

Black (15%)



Cyan (47%)

Magenta (15%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8968468 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 8968468 by changing the saturation by 10% instead.



8968468



8968468

16777215



6995200



12844891



5021952



14811001



2852608



16777110



27904



16777139



21504



16777168



15104



16777197



9472



0



8968468



8968468

■ 8444160

■ 9558314

■ 10148159

■ 10738005

■ 11327851

■ 11917697

■ 12507542

■ 13031852

■ 13621698

■ 14211543

Harmonies

Analogous

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



14730240



8968468



58741

Triad

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



8968468



57343



16737724

Complementary

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



8968468



6624473

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.



16743935



8968468



51967

Square

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



8968468



59903



13674751



16743274

Rectangle

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



8968468



59823



13674751



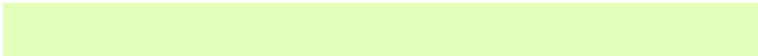
16738520

Sweetspot

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



8968468



14942138



14246676



7307351



0



8421504

Same Dimension

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



8968468



9895680



2677012



6909539



6728960



1781248

Inverse Universe

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



6624473



6881535



12915929



6775662



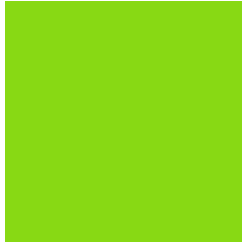
4653229



1245230

Previews

White Background



This preview shows how the Decimal color 8968468 looks on a white background.

Color Contrast Check

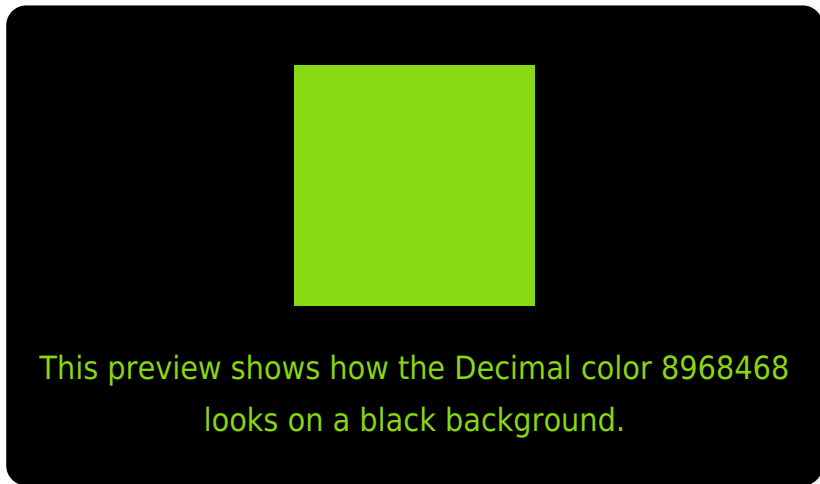
Large Text (above 18pt) WCAG AA × Fail

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 8968468 Background



This preview shows how black text looks on a background with the Decimal color 8968468.



This preview shows how white text looks on a background with the Decimal color 8968468.

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



Trichromacy



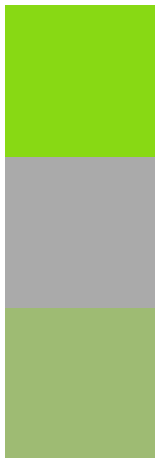
Original Color
8968468

Protanomaly
12438284

Deuteranomaly
13485349

Tritanomaly
9949074

Monochromacy



Original Color
8968468

Achromatopsia
11184810

Achromatomaly
10402675

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8968468 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 #88D914 looks like.

```
.text, #text, p{  
    color:#88D914  
}
```

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 #88D914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D914
}
```

Border

The CSS property to change the border of an element to Decimal 8968468 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
#88D914 }
```

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

```
.border{ border-color:#88D914 }
```

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

Here you see how a box with a 4 pixel #88D914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D914; -webkit-box-shadow:4px 4px  
4px 4px #88D914; box-shadow:4px 4px 4px  
4px #88D914 }
```

Background

The CSS property to change the background color of an element to Decimal 8968468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D914 }
```

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

```
.background{ background-color:#88D914 }
```

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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