

Converting Colors

Decimal(7198235)

Have a look what the booklet for
Decimal(7198235) contains.

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Color

Decimal(7198235)

Conversions

Conversions Part 1

Format	Color
Hex	6DD61B
RGB	109, 214, 27
RGB Percent	43%, 84%, 11%
CMY	0.5725, 0.1608, 0.8941
CMYK	0.49, 0.00, 0.87, 0.16
HSL	94°, 78%, 47%
HSV	94°, 87%, 84%
XYZ	30.5511, 51.4235, 9.3524
YIQ	161.2870, -2.5530, -80.4170

Conversions

Conversions Part 2

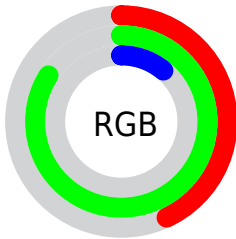
Format	Color
R _Y B	27, 214, 132
Decimal	7198235
CIE Lab	76.93, -58.08, 71.99
CIE LCh	77, 92.495, 128.895
Yxy	51.4235, 0.3345, 0.5631
Android (android.graphics.Color)	4285388315 (0xFF6DD61B)
YUV	161.2870, -66.2035, -45.8557
Hunter-Lab	71.7102, -49.4455, 42.4645

Details

The Decimal color **7198235** 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 **8657878**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **11140958**, and **2727424** is the 20% darker color. If you saturate the color by 10%, you get **6411782**, and if you desaturate by 10%, it is **7984688**.

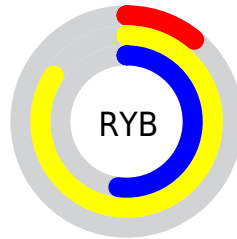
Distribution



Red (43%)

Green (84%)

Blue (11%)



Red (11%)

Yellow (84%)

Blue (52%)

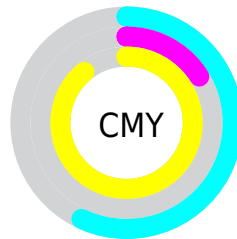


Cyan (49%)

Magenta (0%)

Yellow (87%)

Black (16%)



Cyan (57%)

Magenta (16%)

Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 7198235 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 7198235 by changing the saturation by 10% instead.

 7198235

 7198235

16777215

 5159424

 11140958

 2727424

 13107066

 33536

 15073175

 26880

 16777140

 20480


 16777169

 14336

 16777199

 8192

 0

 7198235

 7198235

■ 6411782

■ 7984688

■ 6215168

■ 8771142

■ 9557595

■ 10344049

■ 11130502

■ 11916955

■ 12703409

■ 13489862

■ 14276316

Harmonies

Analogous

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



13484544



7198235



57468

Triad

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



7198235



55551



16735144

Complementary

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



7198235



8657878

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.



16740094



7198235



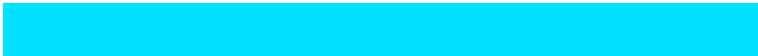
49407

Square

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



7198235



58111



14654207



16742998

Rectangle

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



7198235



58296



14654207



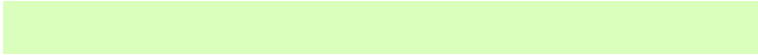
16735173

Sweetspot

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



7198235



14352317



14058011



6914136



0



8421504

Same Dimension

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



7198235



7405312



1824292



6646624



4958976



1256192

Inverse Universe

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



8657878



9371903



14031821



6709355



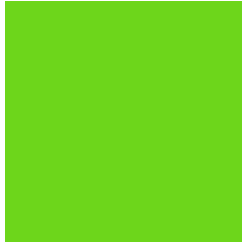
6291627



1572907

Previews

White Background



This preview shows how the Decimal color 7198235 looks on a white background.

Color Contrast Check

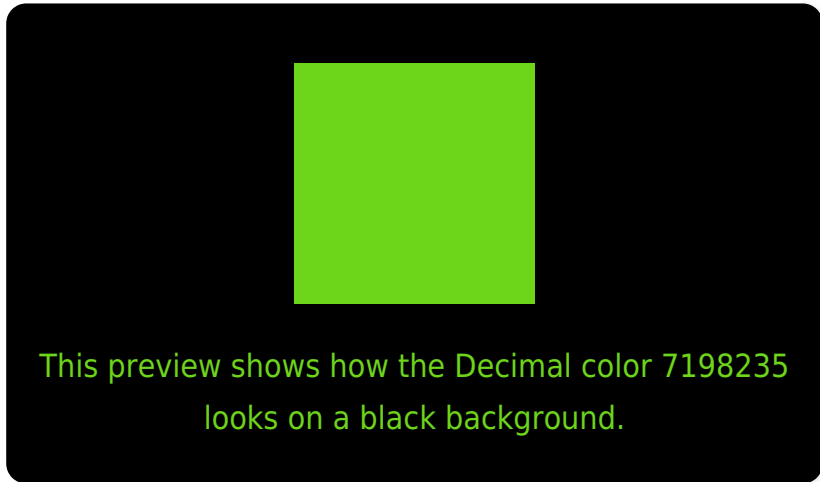
Large Text (above 18pt) WCAG AA × Fail

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 7198235 Background



This preview shows how black text looks on a background with the Decimal color 7198235.



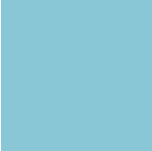
This preview shows how white text looks on a background with the Decimal color 7198235.

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
9029591

Trichromacy



Original Color

7198235



Protanomaly

11519509



Deuteranomaly

12501034



Tritanomaly

8375443

Monochromacy



Original Color

7198235



Achromatopsia

10592673



Achromatomaly

9352304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7198235 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 #6DD61B looks like.

```
.text, #text, p{  
    color:#6DD61B  
}
```

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 #6DD61B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DD61B
}
```

Border

The CSS property to change the border of an element to Decimal 7198235 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
#6DD61B }
```

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

```
.border{ border-color:#6DD61B }
```

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

Here you see how a box with a 4 pixel #6DD61B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DD61B; -webkit-box-shadow:4px 4px  
4px 4px #6DD61B; box-shadow:4px 4px 4px  
4px #6DD61B }
```

Background

The CSS property to change the background color of an element to Decimal 7198235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DD61B }
```

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

```
.background{ background-color:#6DD61B }
```

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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