

Converting Colors

Decimal(7133555)

Have a look what the booklet for
Decimal(7133555) contains.

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Color

Decimal(7133555)

Conversions

Conversions Part 1

Format	Color
Hex	6CD973
RGB	108, 217, 115
RGB Percent	42%, 85%, 45%
CMY	0.5765, 0.1490, 0.5490
CMYK	0.50, 0.00, 0.47, 0.15
HSL	124°, 59%, 64%
HSV	124°, 50%, 85%
XYZ	34.0917, 54.0517, 24.8559
YIQ	172.7810, -32.2220, -54.8300

Conversions

Conversions Part 2

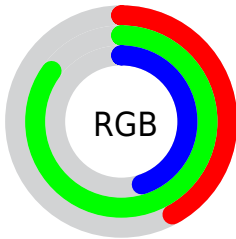
Format	Color
RYB	108, 210, 217
Decimal	7133555
CIELab	78.49, -52.04, 40.68
CIELCh	78, 66.054, 141.981
Yxy	54.0517, 0.3017, 0.4783
Android (android.graphics.Color)	4285323635 (0xFF6CD973)
YUV	172.7810, -28.4860, -56.8129
Hunter-Lab	73.5198, -45.8879, 31.4189

Details

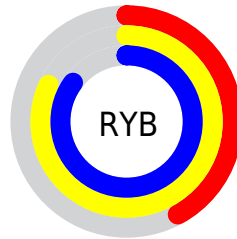
The Decimal color **7133555** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **14249170**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **10944424**, and **3055936** is the 20% darker color. If you saturate the color by 10%, you get **5691743**, and if you desaturate by 10%, it is **8575367**.

Distribution



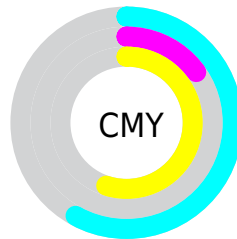
- Red (42%)
- Green (85%)
- Blue (45%)



- Red (42%)
- Yellow (82%)
- Blue (85%)



- Cyan (50%)
- Magenta (0%)
- Yellow (47%)
- Black (15%)



- Cyan (58%)
- Magenta (15%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7133555 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 7133555 by changing the saturation by 10% instead.

 7133555

 7133555

16777215

 5160281

 10944424

 3055936

 12844996

 34343

 14811105

 27658

16777214

 21248

 14848

 9216

 0

 7133555

 7133555

■ 5691743

■ 8575367

■ 4315466

■ 9951644

■ 2873654

■ 11393456

■ 1431842

■ 12835268

■ 55566

■ 14277081

■ 15653357

■ 16767487

Harmonies

Analogous

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



12111176



7133555



57263

Triad

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



7133555



52991



16748184

Complementary

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



7133555



14249170

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.



16747989



7133555



11057663

Square

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



7133555



56319



16621567



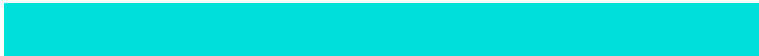
16753251

Rectangle

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



7133555



57562



16621567



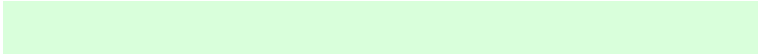
16747436

Sweetspot

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



7133555



14286811



13949292



6914154



0



8421504

Same Dimension

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



7133555



6750064



7133608



6516323



44299



11779

Inverse Universe

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



14249170



16738037



14249117



7234413



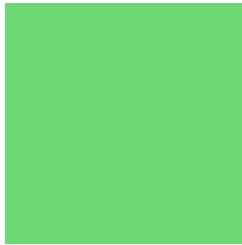
11337890



3014699

Previews

White Background



This preview shows how the Decimal color 7133555 looks on a white background.

Color Contrast Check

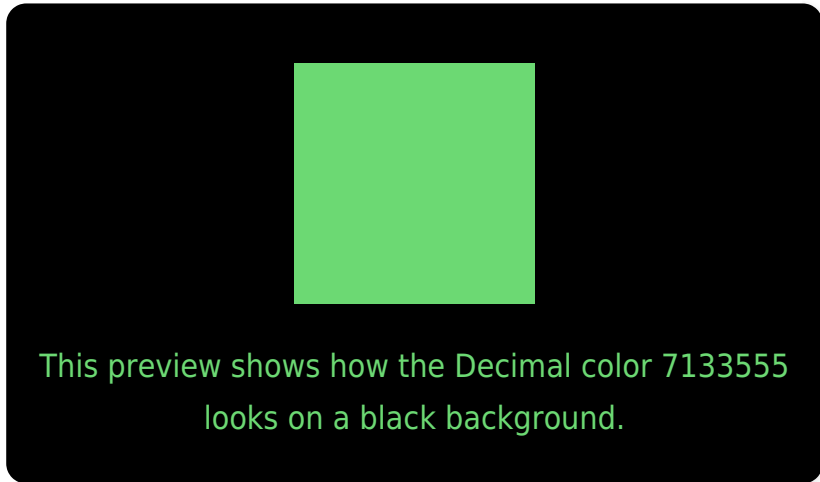
Large Text (above 18pt) WCAG AA × Fail

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

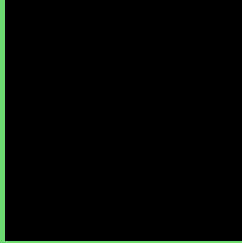
Any Text WCAG AA ✓ Pass

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 7133555 Background



This preview shows how black text looks on a background with the Decimal color 7133555.

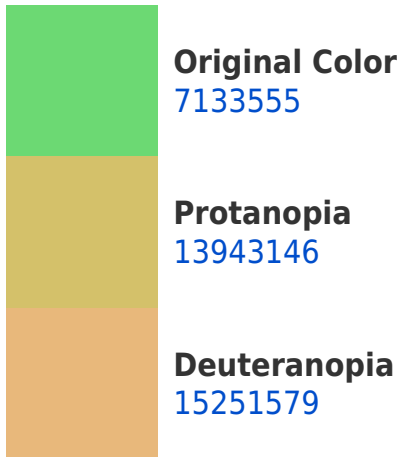


This preview shows how white text looks on a background with the Decimal color 7133555.

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

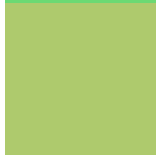


Trichromacy



Original Color

7133555



Protanomaly

11455085



Deuteranomaly

12305528



Tritanomaly

8114615

Monochromacy



Original Color

7133555



Achromatopsia

11382189



Achromatomaly

9813400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7133555 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 #6CD973 looks like.

```
.text, #text, p{  
    color:#6CD973  
}
```

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 #6CD973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CD973
}
```

Border

The CSS property to change the border of an element to Decimal 7133555 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
#6CD973 }
```

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

```
.border{ border-color:#6CD973 }
```

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

Here you see how a box with a 4 pixel #6CD973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CD973; -webkit-box-shadow:4px 4px  
4px 4px #6CD973; box-shadow:4px 4px 4px  
4px #6CD973 }
```

Background

The CSS property to change the background color of an element to Decimal 7133555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CD973 }
```

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

```
.background{ background-color:#6CD973 }
```

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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