

Converting Colors

Decimal(6739254)

Have a look what the booklet for
Decimal(6739254) contains.

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Color

Decimal(6739254)

Conversions

Conversions Part 1

Format	Color
Hex	66D536
RGB	102, 213, 54
RGB Percent	40%, 84%, 21%
CMY	0.6000, 0.1647, 0.7882
CMYK	0.52, 0.00, 0.75, 0.16
HSL	102°, 65%, 52%
HSV	102°, 75%, 84%
XYZ	29.9396, 50.6796, 11.6942
YIQ	161.6850, -15.1170, -72.9810

Conversions

Conversions Part 2

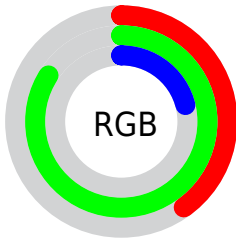
Format	Color
RYB	54, 213, 165
Decimal	6739254
CIELab	76.48, -58.44, 64.39
CIELCh	76, 86.952, 132.226
Yxy	50.6796, 0.3243, 0.5490
Android (android.graphics.Color)	4284929334 (0xFF66D536)
YUV	161.6850, -53.0887, -52.3437
Hunter-Lab	71.1896, -49.5117, 40.0933

Details

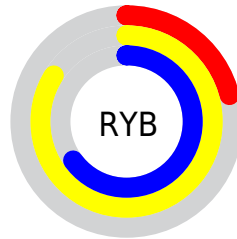
The Decimal color **6739254** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **10827477**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **10682223**, and **2071808** is the 20% darker color. If you saturate the color by 10%, you get **5756193**, and if you desaturate by 10%, it is **7722315**.

Distribution



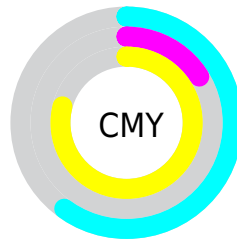
- Red (40%)
- Green (84%)
- Blue (21%)



- Red (21%)
- Yellow (84%)
- Blue (65%)



- Cyan (52%)
- Magenta (0%)
- Yellow (75%)
- Black (16%)



- Cyan (60%)
- Magenta (16%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6739254 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 6739254 by changing the saturation by 10% instead.



6739254



6739254

16777215



4634897



10682223



2071808



12648331



33280



14614439



26624



16580548



20224



16777185



14080



7936



0



6739254



6739254

■ 5756193

■ 7722315

■ 4773131

■ 8705377

■ 4248832

■ 9688438

■ 10605963

■ 11589025

■ 12572086

■ 13555147

■ 14538208

■ 15521270

Harmonies

Analogous

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



12829440



6739254



56968

Triad

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



6739254



54271



16737951

Complementary

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



6739254



10827477

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.



16740848



6739254



2407423

Square

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



6739254



57087



15308799



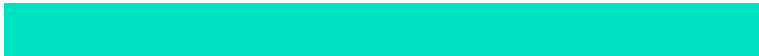
16745299

Rectangle

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



6739254



57793



15308799



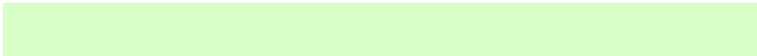
16737722

Sweetspot

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



6739254



14221255



14000950



6848606



0



8421504

Same Dimension

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



6739254



6291225



3593555



6581088



3451648



862976

Inverse Universe

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



10827477



12196351



13973176



6840427



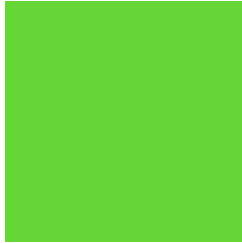
7798955



1966123

Previews

White Background



This preview shows how the Decimal color 6739254 looks on a white background.

Color Contrast Check

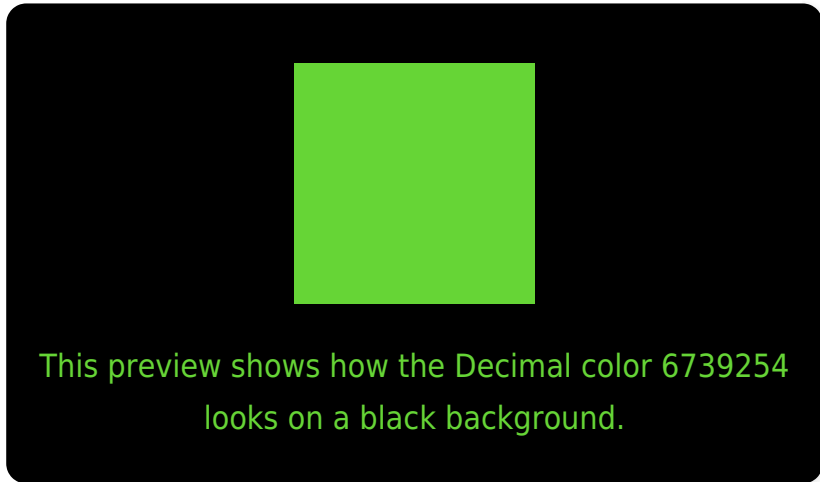
Large Text (above 18pt) WCAG AA × Fail

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 6739254 Background



This preview shows how black text looks on a background with the Decimal color 6739254.

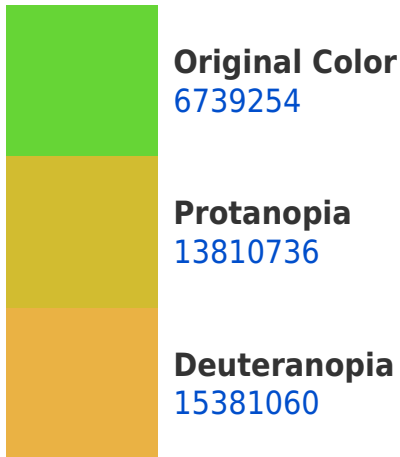


This preview shows how white text looks on a background with the Decimal color 6739254.

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
6739254



Protanomaly
11257138



Deuteranomaly
12238655



Tritanomaly
7916700

Monochromacy



Original Color
6739254



Achromatopsia
10658466



Achromatomaly
9221499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6739254 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 #66D536 looks like.

```
.text, #text, p{  
    color:#66D536  
}
```

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 #66D536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66D536
}
```

Border

The CSS property to change the border of an element to Decimal 6739254 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
#66D536 }
```

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

```
.border{ border-color:#66D536 }
```

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

Here you see how a box with a 4 pixel #66D536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66D536; -webkit-box-shadow:4px 4px  
4px 4px #66D536; box-shadow:4px 4px 4px  
4px #66D536 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #66D536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66D536 }
```

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

```
.background{ background-color:#66D536 }
```

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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