

Converting Colors

Decimal(7255638)

Have a look what the booklet for
Decimal(7255638) contains.

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Color

Decimal(7255638)

Conversions

Conversions Part 1

Format	Color
Hex	6EB656
RGB	110, 182, 86
RGB Percent	43%, 71%, 34%
CMY	0.5686, 0.2863, 0.6627
CMYK	0.40, 0.00, 0.53, 0.29
HSL	105°, 40%, 53%
HSV	105°, 53%, 71%
XYZ	24.8381, 37.4428, 14.7222
YIQ	149.5280, -12.0960, -45.1200

Conversions

Conversions Part 2

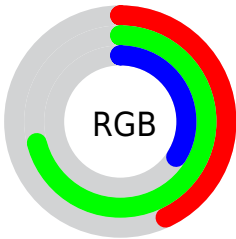
Format	Color
RYB	86, 182, 158
Decimal	7255638
CIELab	67.61, -40.71, 41.50
CIELCh	68, 58.136, 134.452
Yxy	37.4428, 0.3226, 0.4863
Android (android.graphics.Color)	4285445718 (0xFF6EB656)
YUV	149.5280, -31.3193, -34.6661
Hunter-Lab	61.1905, -34.6278, 28.5684

Details

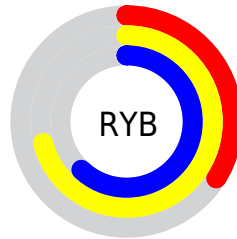
The Decimal color **7255638** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **10376886**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **10874506**, and **3637284** is the 20% darker color. If you saturate the color by 10%, you get **6338116**, and if you desaturate by 10%, it is **8173160**.

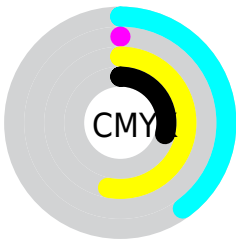
Distribution



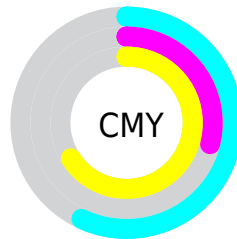
- Red (43%)
- Green (71%)
- Blue (34%)



- Red (34%)
- Yellow (71%)
- Blue (62%)



- Cyan (40%)
- Magenta (0%)
- Yellow (53%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7255638 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 7255638 by changing the saturation by 10% instead.

 7255638

 7255638

16777215

 5479229

 10874506

 3637284

 12779429

 1599238

 14614465

 19968

 16580573

 13824

 16777210

 8704

 0

 7255638

 7255638

 6338116

 8173160

■ 5486130

■ 9025146

■ 4568607

■ 9942669

■ 3651085

■ 10860191

■ 3061248

■ 11712177

■ 12629699

■ 13547221

■ 14399208

■ 15316730

Harmonies

Analogous

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



11119159



7255638



48519

Triad

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



7255638



45823



16742029

Complementary

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



7255638



10376886

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.



16218818



7255638



7643903

Square

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



7255638



48109



13143280



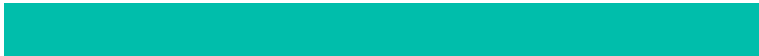
16352349

Rectangle

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



7255638



48811



13143280



16741791

Sweetspot

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



7255638



13757895



11968086



6781025



16250871



7895160

Same Dimension

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



7255638



8252760



5682798



5594195



2595840



465920

Inverse Universe

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



10376886



13129965



11949726



5919580



7667868



1376284

Previews

White Background



This preview shows how the Decimal color 7255638 looks on a white background.

Color Contrast Check

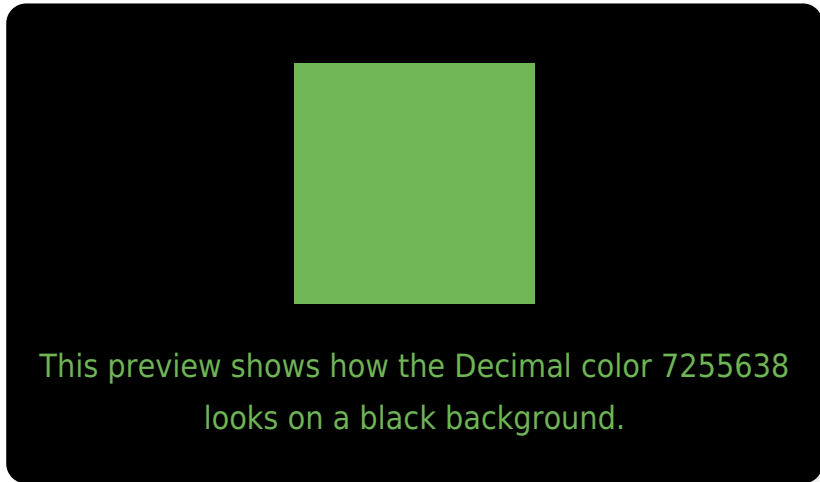
Large Text (above 18pt) WCAG AA × Fail

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 7255638 Background



This preview shows how black text looks on a background with the Decimal color 7255638.



This preview shows how white text looks on a background with the Decimal color 7255638.

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
7255638

Protanopia
11904080

Deuteranopia
13147229



Tritanopia
8367033

Trichromacy



Original Color
7255638



Protanomaly
10201938



Deuteranomaly
10986842



Tritanomaly
7974805

Monochromacy



Original Color
7255638



Achromatopsia
9868950



Achromatomaly
8888959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7255638 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 #6EB656 looks like.

```
.text, #text, p{  
    color:#6EB656  
}
```

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 #6EB656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB656
}
```

Border

The CSS property to change the border of an element to Decimal 7255638 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
#6EB656 }
```

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

```
.border{ border-color:#6EB656 }
```

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

Here you see how a box with a 4 pixel #6EB656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB656; -webkit-box-shadow:4px 4px  
4px 4px #6EB656; box-shadow:4px 4px 4px  
4px #6EB656 }
```

Background

The CSS property to change the background color of an element to Decimal 7255638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB656 }
```

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

```
.background{ background-color:#6EB656 }
```

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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