

Converting Colors

Decimal(7243057)

Have a look what the booklet for
Decimal(7243057) contains.

Decimal(7243057)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7243057)

Conversions

Conversions Part 1

Format	Color
Hex	6E8531
RGB	110, 133, 49
RGB Percent	43%, 52%, 19%
CMY	0.5686, 0.4784, 0.8078
CMYK	0.17, 0.00, 0.63, 0.48
HSL	76°, 46%, 36%
HSV	76°, 63%, 52%
XYZ	15.3723, 20.3118, 6.0161
YIQ	116.5470, 13.2560, -31.0000

Conversions

Conversions Part 2

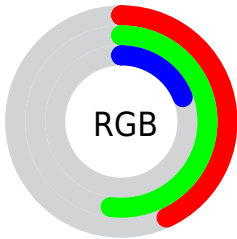
Format	Color
RYB	49, 133, 72
Decimal	7243057
CIELab	52.19, -21.49, 41.39
CIElCh	52, 46.639, 117.444
Yxy	20.3118, 0.3686, 0.4871
Android (android.graphics.Color)	4285433137 (0xFF6E8531)
YUV	116.5470, -33.3007, -5.7417
Hunter-Lab	45.0686, -17.9861, 23.6336

Details

The Decimal color **7243057** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4731269**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10795619**, and **3887872** is the 20% darker color. If you saturate the color by 10%, you get **6980900**, and if you desaturate by 10%, it is **7505214**.

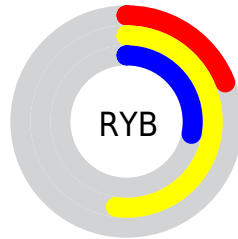
Distribution



Red (43%)

Green (52%)

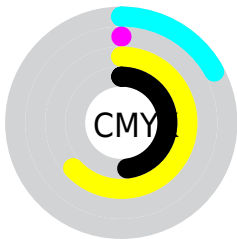
Blue (19%)



Red (19%)

Yellow (52%)

Blue (28%)

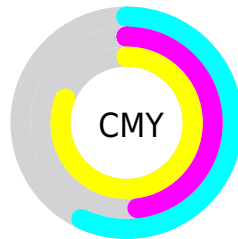


Cyan (17%)

Magenta (0%)

Yellow (63%)

Black (48%)



Cyan (57%)

Magenta (48%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7243057 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 7243057 by changing the saturation by 10% instead.



7243057



7243057

16777215



5532695



10795619



3887872



12572285



2374656



14480023



534016



16383923



3584



16777167



0



16777195



7243057



7243057



6980900



7505214

■ 6784278

■ 7701836

■ 6522121

■ 7963993

■ 6391040

■ 8226150

■ 8422772

■ 8684929

■ 8881550

■ 9143707

■ 9405865

Harmonies

Analogous

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



9795880



7243057



3771472

Triad

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



7243057



35775



12802434

Complementary

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



7243057



4731269

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.



11166632



7243057



33484

Square

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



7243057



37024



7893956



12934490

Rectangle

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



7243057



36714



7893956



12409743

Sweetspot

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



7243057



10792332



8734513



5330755



14079702



5723991

Same Dimension

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



7243057



9022762



4556081



4211260



6193664



131840

Inverse Universe

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



4731269



5122733



7418245



4013122



2359426



65539

Previews

White Background



This preview shows how the Decimal color 7243057 looks on a white background.

Color Contrast Check

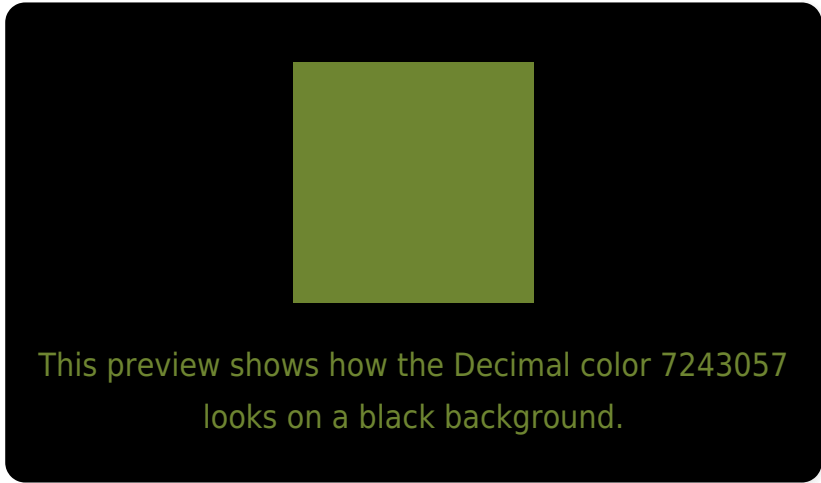
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7243057 Background



This preview shows how black text looks on a background with the Decimal color 7243057.



This preview shows how white text looks on a background with the Decimal color 7243057.

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
7243057

Protanomaly
8421168

Deuteranomaly
9075508

Tritanomaly
7635047

Monochromacy



Original Color
7243057

Achromatopsia
7697781

Achromatomaly
7502684

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7243057 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 #6E8531 looks like.

```
.text, #text, p{  
    color:#6E8531  
}
```

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 #6E8531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8531
}
```

Border

The CSS property to change the border of an element to Decimal 7243057 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
#6E8531 }
```

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

```
.border{ border-color:#6E8531 }
```

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

Here you see how a box with a 4 pixel #6E8531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8531; -webkit-box-shadow:4px 4px  
4px 4px #6E8531; box-shadow:4px 4px 4px  
4px #6E8531 }
```

Background

The CSS property to change the background color of an element to Decimal 7243057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8531 }
```

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

```
.background{ background-color:#6E8531 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor