

Converting Colors

Decimal(7500087)

Have a look what the booklet for
Decimal(7500087) contains.

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Color

Decimal(7500087)

Conversions

Conversions Part 1

Format	Color
Hex	727137
RGB	114, 113, 55
RGB Percent	45%, 44%, 22%
CMY	0.5529, 0.5569, 0.7843
CMYK	0.00, 0.01, 0.52, 0.55
HSL	59°, 35%, 33%
HSV	59°, 52%, 45%
XYZ	13.5341, 15.6635, 5.9245
YIQ	106.6870, 19.2140, -17.8260

Conversions

Conversions Part 2

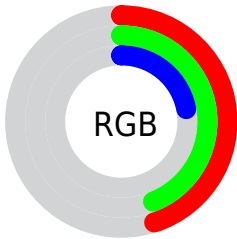
Format	Color
RYB	56, 114, 55
Decimal	7500087
CIELab	46.53, -8.43, 32.02
CIElCh	47, 33.114, 104.746
Yxy	15.6635, 0.3853, 0.4460
Android (android.graphics.Color)	4285690167 (0xFF727137)
YUV	106.6870, -25.4817, 6.4135
Hunter-Lab	39.5771, -8.2186, 18.8286

Details

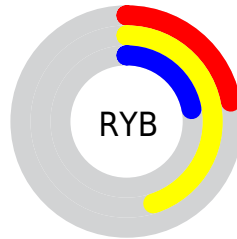
The Decimal color **7500087** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3618930**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10986856**, and **4210952** is the 20% darker color. If you saturate the color by 10%, you get **7500076**, and if you desaturate by 10%, it is **7500098**.

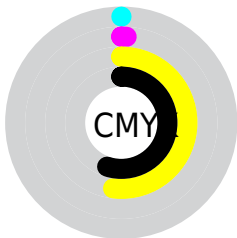
Distribution



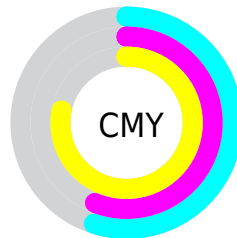
- Red (45%)
- Green (44%)
- Blue (22%)



- Red (22%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (1%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7500087 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 7500087 by changing the saturation by 10% instead.



7500087



7500087

16777215



5855520



10986856



4210952



12828801



2697984



14671003



923648



16578743



0



16777170



16777199



7500087



7500087



7500076



7500098

■ 7500064

■ 7500110

■ 7499797

■ 7500377

■ 7499785

■ 7500389

■ 7499776

■ 7500400

■ 7500411

■ 7500423

■ 7500690

■ 7500702

Harmonies

Analogous

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



9201720



7500087



5470278

Triad

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



7500087



31637



10180990

Complementary

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



7500087



3618930

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.



8544918



7500087



1799587

Square

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



7500087



32123



5926052



10704994

Rectangle

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



750087



3832662



5926052



9723014

Sweetspot

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



7500087



9737084



7485241



4868668



13224393



4868682

Same Dimension

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



7500087



9736760



5665335



3684402



7894528



16249600

Inverse Universe

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



3618930



3685012



5453682



3289912



632



1271

Previews

White Background



This preview shows how the Decimal color 750087 looks on a white background.

Color Contrast Check

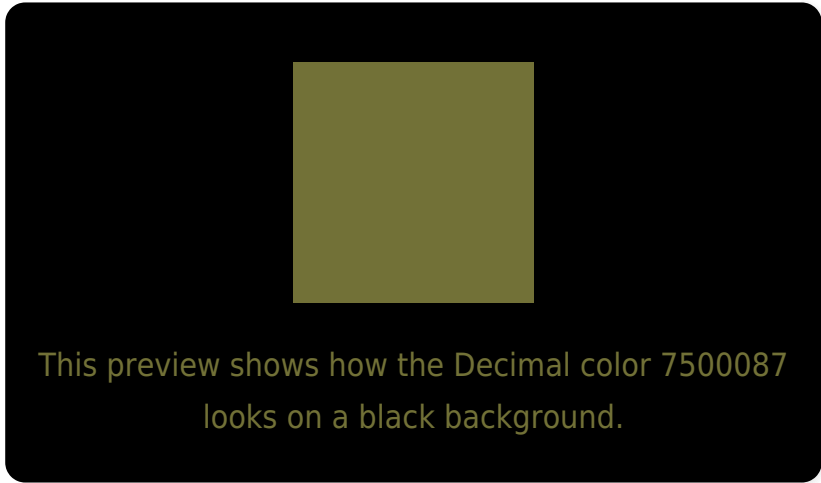
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

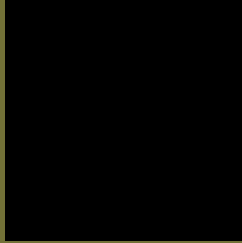
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

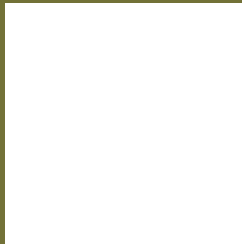
Any Text WCAG AAA × Fail

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

Decimal 750087 Background



This preview shows how black text looks on a background with the Decimal color 750087.



This preview shows how white text looks on a background with the Decimal color 750087.

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


7500087

Protanopia

8023606

Deuteranopia

8874297



Tritanopia
7891571

Trichromacy



Original Color
7500087

Protanomaly
7827254

Deuteranomaly
8350776

Tritanomaly
7761245

Monochromacy



Original Color
7500087

Achromatopsia
7039851

Achromatomaly
7236952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 750087 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 #727137 looks like.

```
.text, #text, p{  
    color:#727137  
}
```

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 #727137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727137
}
```

Border

The CSS property to change the border of an element to Decimal 7500087 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
#727137 }
```

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

```
.border{ border-color:#727137 }
```

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

Here you see how a box with a 4 pixel #727137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727137; -webkit-box-shadow:4px 4px  
4px 4px #727137; box-shadow:4px 4px 4px  
4px #727137 }
```

Background

The CSS property to change the background color of an element to Decimal 7500087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727137 }
```

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

```
.background{ background-color:#727137 }
```

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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