

Converting Colors

Decimal(7501173)

Have a look what the booklet for
Decimal(7501173) contains.

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Color

Decimal(7501173)

Conversions

Conversions Part 1

Format	Color
Hex	727575
RGB	114, 117, 117
RGB Percent	45%, 46%, 46%
CMY	0.5529, 0.5412, 0.5412
CMYK	0.03, 0.00, 0.00, 0.54
HSL	180°, 1%, 45%
HSV	180°, 3%, 46%
XYZ	16.5116, 17.5843, 19.3535
YIQ	116.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

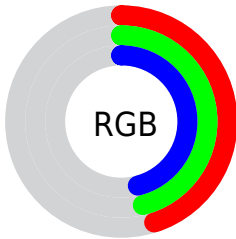
Format	Color
R_{YB}	114, 116, 117
Decimal	7501173
CIE _{Lab}	48.99, -1.13, -0.40
CIE _{LCh}	49, 1.201, 199.580
Yxy	17.5843, 0.3089, 0.3290
Android (android.graphics.Color)	4285691253 (0xFF727575)
YUV	116.1030, 0.4422, -1.8443
Hunter-Lab	41.9337, -3.0987, 1.9897

Details

The Decimal color **7501173** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7697010**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10922409**, and **4343109** is the 20% darker color. If you saturate the color by 10%, you get **6714741**, and if you desaturate by 10%, it is **8287605**.

Distribution



Red (45%)

Green (46%)

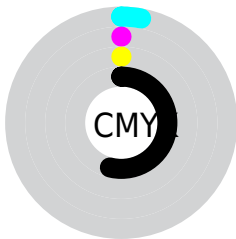
Blue (46%)



Red (45%)

Yellow (45%)

Blue (46%)

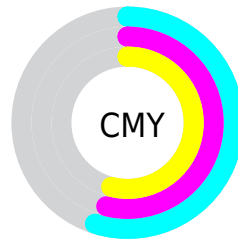


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7501173 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 7501173 by changing the saturation by 10% instead.



7501173



7501173

16777215



5921884



10922409



4343109



12698820



2895663



14541024



1579546



16383485



0



7501173



7501173



6714741



8287605



5993845



9008501



5207413



9794933

■ 4420981

■ 10581365

■ 3700085

■ 11367797

■ 2913653

■ 12088693

■ 2127221

■ 12875125

■ 1340789

■ 13661557

■ 619893

■ 14382453

Harmonies

Analogous

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



7501172



7501173



7501174

Triad

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



7501173



7697526



7763058

Complementary

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



7501173



7697010

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.



7763059



7501173



7763061

Square

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



7501173



7631990



7828596



7697778

Rectangle

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



7501173



7566710



7828596



7763058

Sweetspot

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



7501173



9935257



7501170



5000525



13421772



5066061

Same Dimension

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



7501173



9738649



7500917



3685179



31354



64250

Inverse Universe

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



7697013



10065049



7697522



3881019



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7501173 looks on a white background.

Color Contrast Check

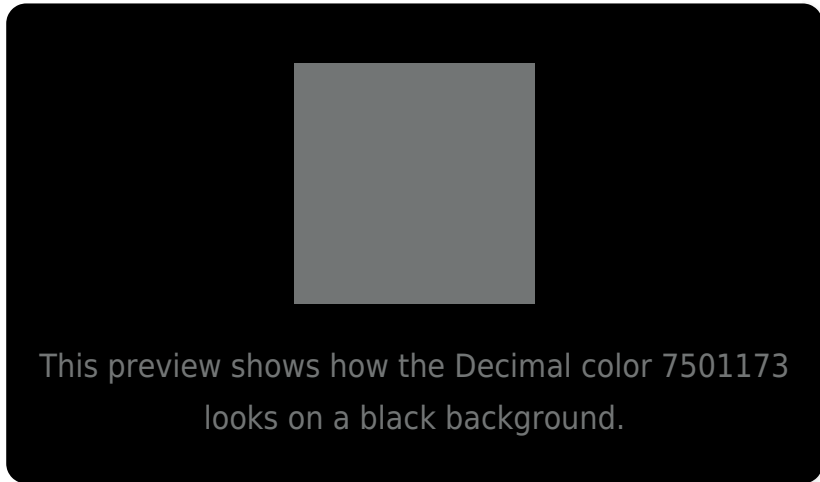
Large Text (above 18pt) WCAG AA ✓ Pass

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

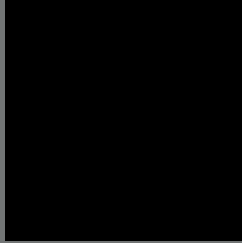
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

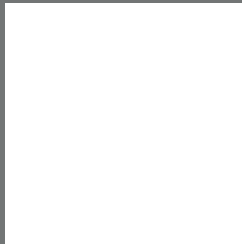
Any Text WCAG AAA × Fail

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

Decimal 7501173 Background



This preview shows how black text looks on a background with the Decimal color 7501173.



This preview shows how white text looks on a background with the Decimal color 7501173.

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
7501173

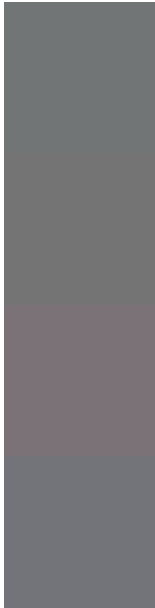
Protanopia
7763060

Deuteranopia
8352118



Tritanopia
7566461

Trichromacy



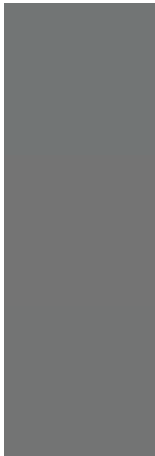
Original Color
7501173

Protanomaly
7697524

Deuteranomaly
8024694

Tritanomaly
7566458

Monochromacy



Original Color
7501173

Achromatopsia
7631988

Achromatomaly
7566452

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7501173 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 #727575 looks like.

```
.text, #text, p{  
  color:#727575  
}
```

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 #727575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727575
}
```

Border

The CSS property to change the border of an element to Decimal 7501173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

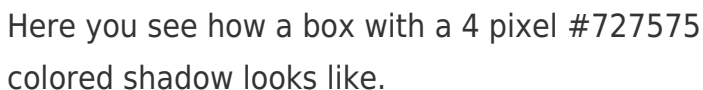
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727575 }
```

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

```
.border{ border-color:#727575 }
```

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



Here you see how a box with a 4 pixel #727575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727575; -webkit-box-shadow:4px 4px  
4px 4px #727575; box-shadow:4px 4px 4px  
4px #727575 }
```

Background

The CSS property to change the background color of an element to Decimal 7501173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727575 }
```

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

```
.background{ background-color:#727575 }
```

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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