

Converting Colors

Decimal(7159872)

Have a look what the booklet for
Decimal(7159872) contains.

Decimal(7159872)	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(7159872)

Conversions

Conversions Part 1

Format	Color
Hex	6D4040
RGB	109, 64, 64
RGB Percent	43%, 25%, 25%
CMY	0.5725, 0.7490, 0.7490
CMYK	0.00, 0.41, 0.41, 0.57
HSL	0°, 26%, 34%
HSV	0°, 41%, 43%
XYZ	9.0655, 7.2882, 5.7794
YIQ	77.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

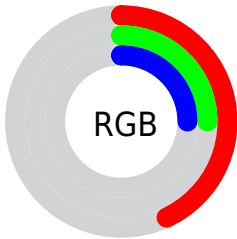
Format	Color
RYB	109, 64, 64
Decimal	7159872
CIELab	32.45, 19.59, 8.38
CIElCh	32, 21.310, 23.151
Yxy	7.2882, 0.4096, 0.3293
Android (android.graphics.Color)	4285349952 (0xFF6D4040)
YUV	77.4550, -6.6333, 27.6650
Hunter-Lab	26.9966, 12.6964, 6.2048

Details

The Decimal color **7159872** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4222317**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **10645616**, and **3871766** is the 20% darker color. If you saturate the color by 10%, you get **7157045**, and if you desaturate by 10%, it is **7162699**.

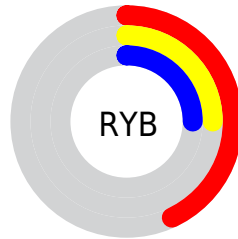
Distribution



 Red (43%)

 Green (25%)

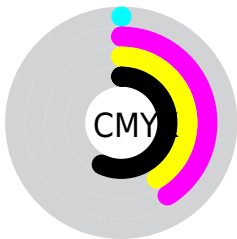
 Blue (25%)



 Red (43%)

 Yellow (25%)

 Blue (25%)

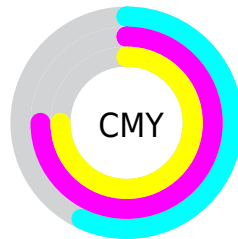



 Cyan (0%)

 Magenta (41%)

 Yellow (41%)

 Black (57%)



 Cyan (57%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7159872 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 7159872 by changing the saturation by 10% instead.

7159872

7159872

16777215

5515562

10645616

3871766

12487305

2490368

14329251

0

16236734

16768218

16775415

7159872

7159872

7157045

7162699

■ 7154218

■ 7165526

■ 7151391

■ 7168353

■ 7148564

■ 7171180

■ 7145994

■ 7174007

■ 7143424

■ 7176577

■ 7179404

■ 7182231

■ 7185058

Harmonies

Analogous

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



6963281



7159872



6767666

Triad

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



7159872



3625784



2969453

Complementary

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



7159872



4222317

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.



1004391



7159872



2184520

Square

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



7159872



4869933



546137



4802923

Rectangle

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



7159872



6309932



546137



2314604

Sweetspot

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



7159872



9404030



7159917



4668733



13092807



4671303

Same Dimension

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



7159872



9389895



7165760



3551280



7667712



16056320

Inverse Universe

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



4222317



4689807



4216685



3159606



30069



62965

Previews

White Background



This preview shows how the Decimal color 7159872 looks on a white background.

Color Contrast Check

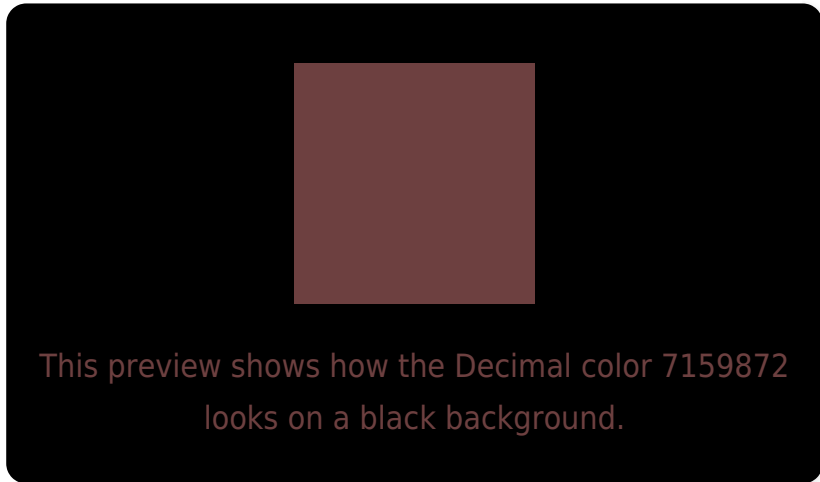
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

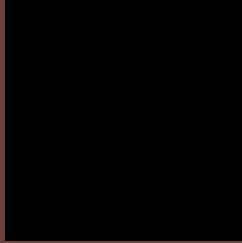
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7159872 Background



This preview shows how black text looks on a background with the Decimal color 7159872.



This preview shows how white text looks on a background with the Decimal color 7159872.

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


7159872

Protanopia

5262662

Deuteranopia

5851710



Tritanopia
7159620

Trichromacy



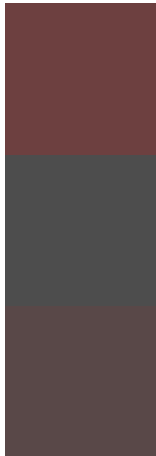
Original Color
7159872

Protanomaly
5982276

Deuteranomaly
6309439

Tritanomaly
7159619

Monochromacy



Original Color
7159872

Achromatopsia
5066061

Achromatomaly
5851208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7159872 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 #6D4040 looks like.

```
.text, #text, p{  
    color:#6D4040  
}
```

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 #6D4040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4040
}
```

Border

The CSS property to change the border of an element to Decimal 7159872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

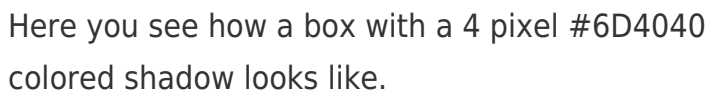
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4040 }
```

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

```
.border{ border-color:#6D4040 }
```

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



Here you see how a box with a 4 pixel #6D4040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4040; -webkit-box-shadow:4px 4px  
4px 4px #6D4040; box-shadow:4px 4px 4px  
4px #6D4040 }
```

Background

The CSS property to change the background color of an element to Decimal 7159872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4040 }
```

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

```
.background{ background-color:#6D4040 }
```

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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