

Converting Colors

Decimal(7434638)

Have a look what the booklet for
Decimal(7434638) contains.

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Color

Decimal(7434638)

Conversions

Conversions Part 1

Format	Color
Hex	71718E
RGB	113, 113, 142
RGB Percent	44%, 44%, 56%
CMY	0.5569, 0.5569, 0.4431
CMYK	0.20, 0.20, 0.00, 0.44
HSL	240°, 11%, 50%
HSV	240°, 20%, 56%
XYZ	17.5977, 17.2740, 27.9979
YIQ	116.3060, -9.3090, 9.0190

Conversions

Conversions Part 2

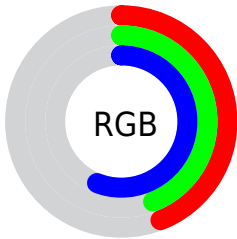
Format	Color
R_{YB}	113, 113, 142
Decimal	7434638
CIE Lab	48.60, 6.51, -15.79
CIE LCh	49, 17.085, 292.411
Yxy	17.2740, 0.2799, 0.2748
Android (android.graphics.Color)	4285624718 (0xFF71718E)
YUV	116.3060, 12.6671, -2.8994
Hunter-Lab	41.5620, 2.8449, -10.8469

Details

The Decimal color **7434638** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9342577**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10855876**, and **4276572** is the 20% darker color. If you saturate the color by 10%, you get **6513550**, and if you desaturate by 10%, it is **8355726**.

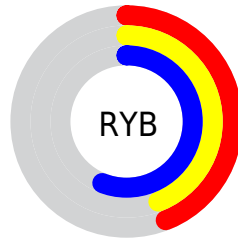
Distribution



Red (44%)

Green (44%)

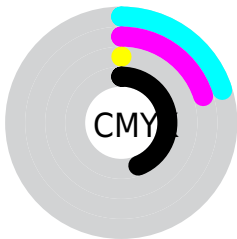
Blue (56%)



Red (44%)

Yellow (44%)

Blue (56%)

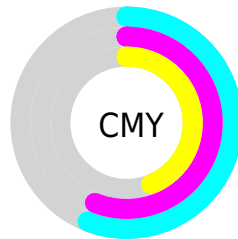


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7434638 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 7434638 by changing the saturation by 10% instead.

■ 7434638

■ 7434638

16777215

■ 5790068

■ 10855876

■ 4276572

■ 12632288

■ 2763588

■ 14474492

■ 1316654

■ 16382207

■ 281

■ 0

■ 7434638

■ 7434638

■ 6513550

■ 8355726

■ 5592462

■ 9276814

■ 4605582

■ 10263694

■ 3684494

■ 11184782

■ 2763406

■ 12105870

■ 1842318

■ 13026958

■ 921230

■ 13948046

■ 142

■ 14934926

■ 15856014

Harmonies

Analogous

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



6125200



7434638



8612997

Triad

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



7434638



9268573



5471087

Complementary

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



7434638



9342577

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.



6453601



7434638



8548695

Square

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



7434638



9529961



7566937



4946814

Rectangle

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



7434638



9136765



7566937



5798762

Sweetspot

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



7434638



11382200



7442062



5592412



14408667



6052956

Same Dimension

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



7434638



9079480



8417678



4210759



135



8

Inverse Universe

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



9335182



12094136



8425073



4669511



8847495



524296

Previews

White Background



This preview shows how the Decimal color 7434638 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



This preview shows how the Decimal color 7434638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

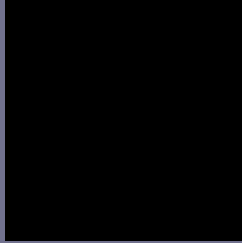
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

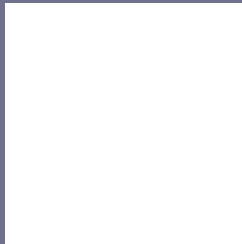
Any Text WCAG AAA × Fail

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

Decimal 7434638 Background



This preview shows how black text looks on a background with the Decimal color 7434638.



This preview shows how white text looks on a background with the Decimal color 7434638.

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
7434638

Protanopia
7172751

Deuteranopia
7434638



Tritanopia
7238781

Trichromacy



Original Color

7434638

Protanomaly

7238287

Deuteranomaly

7434638

Tritanomaly

7304067

Monochromacy



Original Color

7434638

Achromatopsia

7631988

Achromatomaly

7566205

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7434638 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 #71718E looks like.

```
.text, #text, p{  
    color:#71718E  
}
```

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 #71718E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71718E
}
```

Border

The CSS property to change the border of an element to Decimal 7434638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

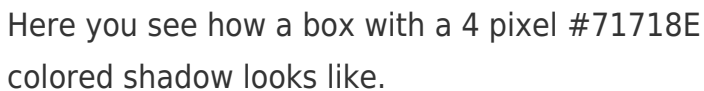
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71718E }
```

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

```
.border{ border-color:#71718E }
```

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



Here you see how a box with a 4 pixel #71718E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71718E; -webkit-box-shadow:4px 4px  
4px 4px #71718E; box-shadow:4px 4px 4px  
4px #71718E }
```

Background

The CSS property to change the background color of an element to Decimal 7434638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71718E }
```

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

```
.background{ background-color:#71718E }
```

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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