

Converting Colors

Decimal(7562140)

Have a look what the booklet for
Decimal(7562140) contains.

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Color

Decimal(7562140)

Conversions

Conversions Part 1

Format	Color
Hex	73639C
RGB	115, 99, 156
RGB Percent	45%, 39%, 61%
CMY	0.5490, 0.6118, 0.3882
CMYK	0.26, 0.37, 0.00, 0.39
HSL	257°, 22%, 50%
HSV	257°, 37%, 61%
XYZ	17.5328, 14.9688, 33.4177
YIQ	110.2820, -8.7610, 21.1190

Conversions

Conversions Part 2

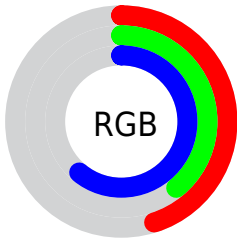
Format	Color
R_{YB}	115, 99, 156
Decimal	7562140
CIE _{Lab}	45.59, 19.15, -28.72
CIE _{LCh}	46, 34.512, 303.693
Yxy	14.9688, 0.2660, 0.2271
Android (android.graphics.Color)	4285752220 (0xFF73639C)
YUV	110.2820, 22.5390, 4.1377
Hunter-Lab	38.6896, 13.1835, -24.1284

Details

The Decimal color **7562140** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9215075**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11048659**, and **4273256** is the 20% darker color. If you saturate the color by 10%, you get **6837148**, and if you desaturate by 10%, it is **8287132**.

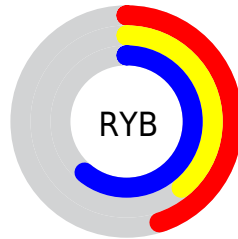
Distribution



Red (45%)

Green (39%)

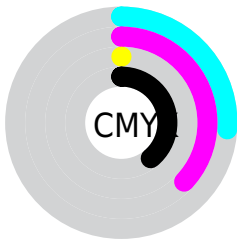
Blue (61%)



Red (45%)

Yellow (39%)

Blue (61%)

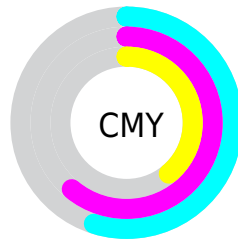


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (39%)



Cyan (55%)

Magenta (61%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7562140 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 7562140 by changing the saturation by 10% instead.

■ 7562140

■ 7562140

16777215

■ 5917570

■ 11048659

■ 4273256

■ 12890607

■ 2694992

■ 14732543

■ 1182009

■ 16640255

■ 547

■ 9

■ 0

■ 7562140

■ 7562140

■ 6837148

■ 8287132

6112412

9011868

5321884

9802396

4597148

10527132

3872156

11252124

3147164

11977116

2883740

12767388

13492380

14217116

Harmonies

Analogous

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



4353701



7562140



9656710

Triad

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



7562140



9593144



31599

Complementary

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



7562140



9215075

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.



3570001



7562140



8022833

Square

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



7562140



10508365



6059066



31371

Rectangle

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



7562140



10376563



6059066



359013

Sweetspot

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



7562140



12367564



6524316



6052198



15132390



6710886

Same Dimension

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



7562140



9138892



9397148



4802383



2621583



262159

Inverse Universe

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



10249100



13398707



7380067



5195597



9371751



983051

Previews

White Background



This preview shows how the Decimal color 7562140 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 7562140 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 7562140 Background



This preview shows how black text looks on a background with the Decimal color 7562140.

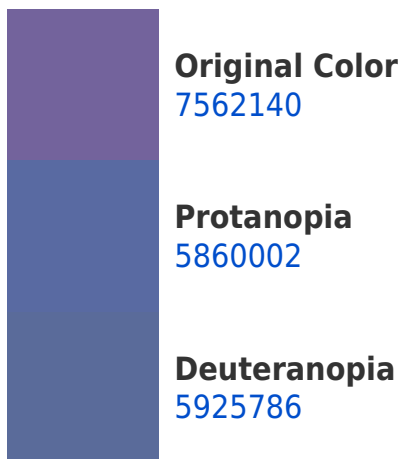



This preview shows how white text looks on a background with the Decimal color 7562140.

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





Tritanopia
7039860

Trichromacy



Original Color
7562140

Protanomaly
6449056

Deuteranomaly
6514843

Tritanomaly
7235715

Monochromacy



Original Color
7562140

Achromatopsia
7237230

Achromatomaly
7367295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7562140 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 #73639C looks like.

```
.text, #text, p{  
    color:#73639C  
}
```

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 #73639C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73639C
}
```

Border

The CSS property to change the border of an element to Decimal 7562140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

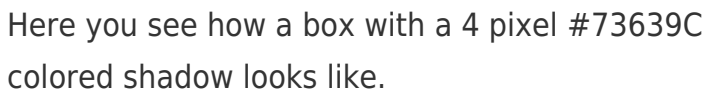
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73639C }
```

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

```
.border{ border-color:#73639C }
```

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



Here you see how a box with a 4 pixel #73639C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73639C; -webkit-box-shadow:4px 4px  
4px 4px #73639C; box-shadow:4px 4px 4px  
4px #73639C }
```

Background

The CSS property to change the background color of an element to Decimal 7562140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73639C }
```

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

```
.background{ background-color:#73639C }
```

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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