

Converting Colors

Decimal(7635342)

Have a look what the booklet for
Decimal(7635342) contains.

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Color

Decimal(7635342)

Conversions

Conversions Part 1

Format	Color
Hex	74818E
RGB	116, 129, 142
RGB Percent	45%, 51%, 56%
CMY	0.5451, 0.4941, 0.4431
CMYK	0.18, 0.09, 0.00, 0.44
HSL	210°, 10%, 51%
HSV	210°, 18%, 56%
XYZ	19.9352, 21.3665, 28.6646
YIQ	126.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

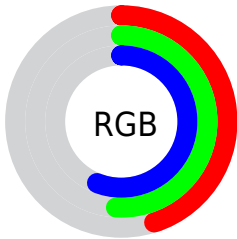
Format	Color
R_{YB}	116, 125, 142
Decimal	7635342
CIE Lab	53.35, -1.84, -8.62
CIE LCh	53, 8.810, 257.935
Yxy	21.3665, 0.2849, 0.3054
Android (android.graphics.Color)	4285825422 (0xFF74818E)
YUV	126.5950, 7.5947, -9.2918
Hunter-Lab	46.2239, -3.9094, -4.4105

Details

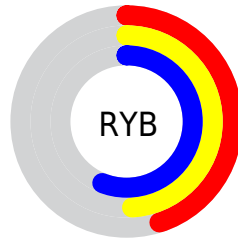
The Decimal color **7635342** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9339252**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11056836**, and **4411484** is the 20% darker color. If you saturate the color by 10%, you get **6716046**, and if you desaturate by 10%, it is **8554638**.

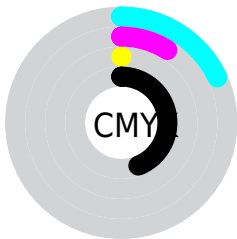
Distribution



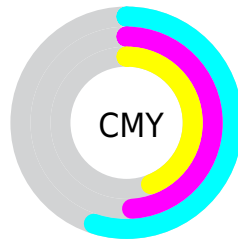
- Red (45%)
- Green (51%)
- Blue (56%)



- Red (45%)
- Yellow (49%)
- Blue (56%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7635342 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 7635342 by changing the saturation by 10% instead.



7635342



7635342

16777215



5990516



11056836



4411484



12898784



2963780



14741244



1516590



16580607



3610



0



7635342



7635342



6716046



8554638



5796750



9473934

■ 4811918

■ 10458766

■ 3892622

■ 11378062

■ 2973326

■ 12297358

■ 2053774

■ 13216910

■ 1134478

■ 14136206

■ 149646

■ 15121038

■ 18318

■ 16040334

Harmonies

Analogous

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



7242634



7635342



8224654

Triad

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



7635342



9468539



7897717

Complementary

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



7635342



9339252

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.



8487025



7635342



9337972

Square

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



7635342



9272195



9010801



7439484

Rectangle

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



7635342



8617355



9010801



8094323

Sweetspot

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



7635342



11449272



7638657



5658972



14408667



6052956

Same Dimension

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



7635342



9413560



7632014



4211783



17543



1032

Inverse Universe

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



9335937



12095395



9342580



4669508



8847428



524292

Previews

White Background



This preview shows how the Decimal color 7635342 looks on a white 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

Black Background



This preview shows how the Decimal color 7635342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

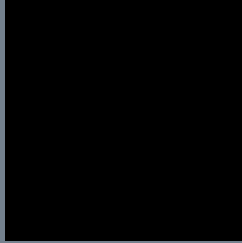
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

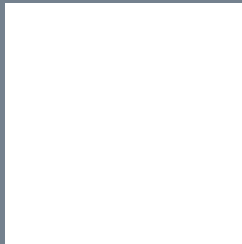
Any Text WCAG AAA × Fail

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

Decimal 7635342 Background



This preview shows how black text looks on a background with the Decimal color 7635342.



This preview shows how white text looks on a background with the Decimal color 7635342.

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](#).

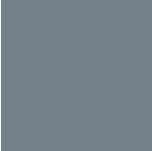
Dichromacy



Original Color
7635342

Protanopia
8289932

Deuteranopia
8682639



Tritanopia
7635340

Trichromacy



Original Color
7635342

Protanomaly
8028045

Deuteranomaly
8289935

Tritanomaly
7635341

Monochromacy



Original Color
7635342

Achromatopsia
8355711

Achromatomaly
8093828

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7635342 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 #74818E looks like.

```
.text, #text, p{  
  color:#74818E  
}
```

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 #74818E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74818E
}
```

Border

The CSS property to change the border of an element to Decimal 7635342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

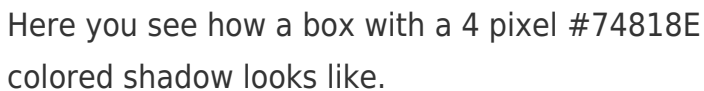
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74818E }
```

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

```
.border{ border-color:#74818E }
```

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



Here you see how a box with a 4 pixel #74818E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74818E; -webkit-box-shadow:4px 4px  
4px 4px #74818E; box-shadow:4px 4px 4px  
4px #74818E }
```

Background

The CSS property to change the background color of an element to Decimal 7635342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74818E }
```

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

```
.background{ background-color:#74818E }
```

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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