

Converting Colors

Decimal(7564415)

Have a look what the booklet for
Decimal(7564415) contains.

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Color

Decimal(7564415)

Conversions

Conversions Part 1

Format	Color
Hex	736C7F
RGB	115, 108, 127
RGB Percent	45%, 42%, 50%
CMY	0.5490, 0.5765, 0.5020
CMYK	0.09, 0.15, 0.00, 0.50
HSL	262°, 8%, 46%
HSV	262°, 15%, 50%
XYZ	16.2636, 15.9023, 22.2909
YIQ	112.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

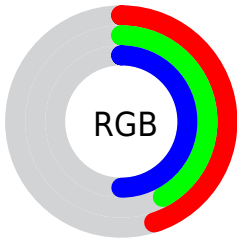
Format	Color
R_{YB}	115, 108, 127
Decimal	7564415
CIE Lab	46.85, 6.70, -9.52
CIE LCh	47, 11.639, 305.127
Yxy	15.9023, 0.2987, 0.2920
Android (android.graphics.Color)	4285754495 (0xFF736C7F)
YUV	112.2590, 7.2673, 2.4039
Hunter-Lab	39.8776, 3.0129, -5.2278

Details

The Decimal color **7564415** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7896940**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10985396**, and **4406606** is the 20% darker color. If you saturate the color by 10%, you get **7036799**, and if you desaturate by 10%, it is **8092031**.

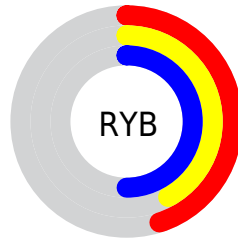
Distribution



Red (45%)

Green (42%)

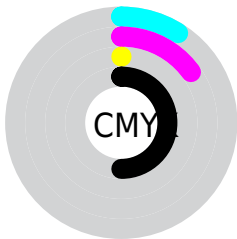
Blue (50%)



Red (45%)

Yellow (42%)

Blue (50%)

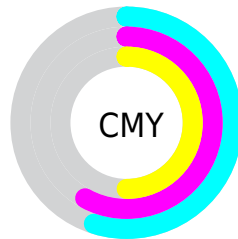


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7564415 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 7564415 by changing the saturation by 10% instead.



7564415



7564415

16777215



5919846



10985396



4406606



12761807



2959159



14604011



1577762



16511743



10



0



7564415



7564415



7036799



8092031



6509439



8619391

■ 5981823

■ 9147007

■ 5454207

■ 9674623

■ 4926591

■ 10202239

■ 4399231

■ 10729599

■ 3871615

■ 11257215

■ 3343999

■ 11784831

■ 3080319

■ 12312191

Harmonies

Analogous

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



6713218



7564415



8218999

Triad

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



7564415



8285278



5731696

Complementary

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



7564415



7896940

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.



6255719



7564415



7696220

Square

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



7564415



8612196



6976095



5665914

Rectangle

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



7564415



8546417



6976095



5928301

Sweetspot

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



7564415



10657702



7108735



5328980



13948116



5526612

Same Dimension

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



7564415



9668774



8154239



3946816



3080320



0

Inverse Universe

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



8350840



10913947



7307116



4208957



8388689



0

Previews

White Background



This preview shows how the Decimal color 7564415 looks on a white background.

Color Contrast Check

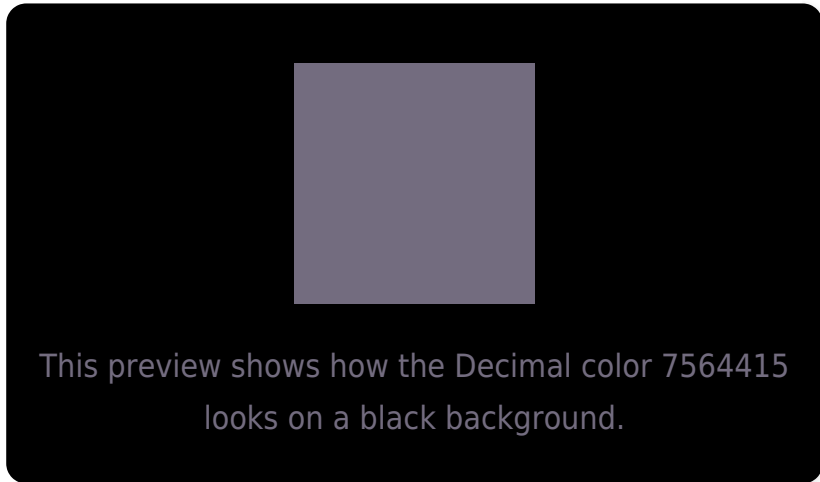
Large Text (above 18pt) WCAG AA ✓ Pass

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

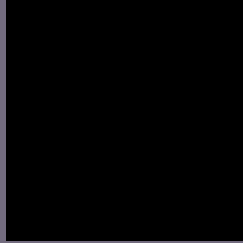
Any Text WCAG AA × Fail

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 7564415 Background



This preview shows how black text looks on a background with the Decimal color 7564415.



This preview shows how white text looks on a background with the Decimal color 7564415.

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


7564415

Protanopia

7106176

Deuteranopia

7498879



Tritanopia
7499382

Trichromacy



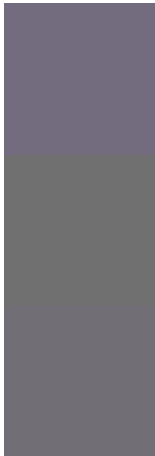
Original Color
7564415

Protanomaly
7302528

Deuteranomaly
7498879

Tritanomaly
7499129

Monochromacy



Original Color
7564415

Achromatopsia
7368816

Achromatomaly
7434101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7564415 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 #736C7F looks like.

```
.text, #text, p{  
  color:#736C7F  
}
```

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 #736C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736C7F
}
```

Border

The CSS property to change the border of an element to Decimal 7564415 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
#736C7F }
```

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

```
.border{ border-color:#736C7F }
```

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

Here you see how a box with a 4 pixel #736C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736C7F; -webkit-box-shadow:4px 4px  
4px 4px #736C7F; box-shadow:4px 4px 4px  
4px #736C7F }
```

Background

The CSS property to change the background color of an element to Decimal 7564415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736C7F }
```

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

```
.background{ background-color:#736C7F }
```

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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