

Converting Colors

Decimal(7502471)

Have a look what the booklet for
Decimal(7502471) contains.

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Color

Decimal(7502471)

Conversions

Conversions Part 1

Format	Color
Hex	727A87
RGB	114, 122, 135
RGB Percent	45%, 48%, 53%
CMY	0.5529, 0.5216, 0.4706
CMYK	0.16, 0.10, 0.00, 0.47
HSL	217°, 8%, 49%
HSV	217°, 16%, 53%
XYZ	18.2721, 19.2457, 25.6734
YIQ	121.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

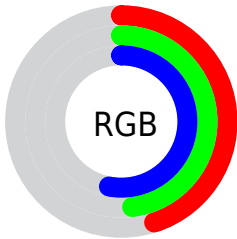
Format	Color
R_{YB}	114, 120, 135
Decimal	7502471
CIE Lab	50.97, -0.11, -8.09
CIE LCh	51, 8.087, 269.241
Yxy	19.2457, 0.2892, 0.3046
Android (android.graphics.Color)	4285692551 (0xFF727A87)
YUV	121.0900, 6.8576, -6.2179
Hunter-Lab	43.8700, -2.4260, -3.9885

Details

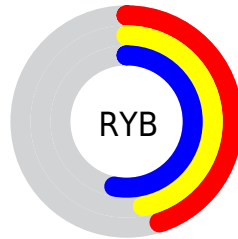
The Decimal color **7502471** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8879986**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10923708**, and **4344149** is the 20% darker color. If you saturate the color by 10%, you get **6648455**, and if you desaturate by 10%, it is **8422023**.

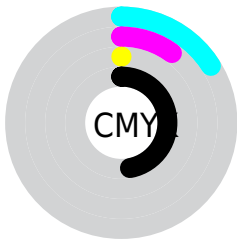
Distribution



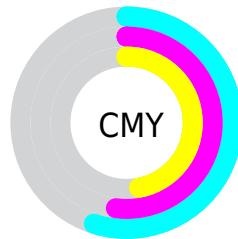
- Red (45%)
- Green (48%)
- Blue (53%)



- Red (45%)
- Yellow (47%)
- Blue (53%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7502471 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 7502471 by changing the saturation by 10% instead.



7502471



7502471

16777215



5857646



10923708



4344149



12700376



2831166



14542580



1449512



16449535



1044



0



7502471



7502471



6648455



8422023



5728647



9276295

■ 4874631

■ 10195847

■ 3955079

■ 11049863

■ 3100807

■ 11969671

■ 2181255

■ 12823687

■ 1261703

■ 13743239

■ 407431

■ 14597511

■ 13191

■ 15517063

Harmonies

Analogous

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



7044229



7502471



8091781

Triad

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



7502471



8942963



7372146

Complementary

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



7502471



8879986

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.



7895917



7502471



8746862

Square

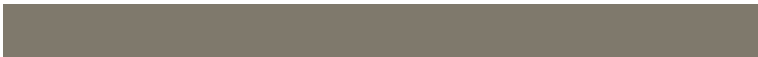
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7502471



8877434



8354156



6979193

Rectangle

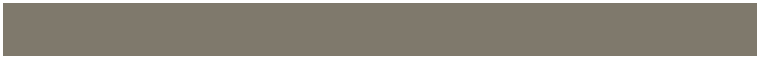
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7502471



8418946



8354156



7502960

Sweetspot

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



7502471



10988464



7505791



5527129



14277081



5855577

Same Dimension

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



7502471



9411504



7631495



3948098



12930



259

Inverse Universe

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



8876666



11571099



8750962



4340798



8519730



196609

Previews

White Background



This preview shows how the Decimal color 7502471 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 7502471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

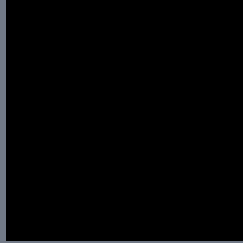
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

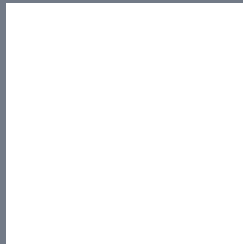
Any Text WCAG AAA × Fail

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

Decimal 7502471 Background



This preview shows how black text looks on a background with the Decimal color 7502471.

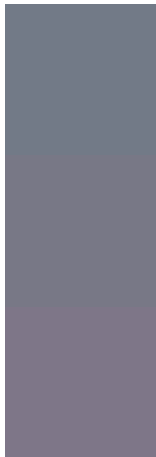


This preview shows how white text looks on a background with the Decimal color 7502471.

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](#).

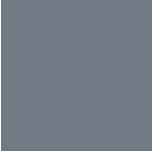
Dichromacy



Original Color
7502471

Protanopia
7895174

Deuteranopia
8287880



Tritanopia
7436932

Trichromacy



Original Color
7502471

Protanomaly
7764358

Deuteranomaly
8025992

Tritanomaly
7436933

Monochromacy



Original Color
7502471

Achromatopsia
7960953

Achromatomaly
7764350

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7502471 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 #727A87 looks like.

```
.text, #text, p{  
    color:#727A87  
}
```

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 #727A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727A87
}
```

Border

The CSS property to change the border of an element to Decimal 7502471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

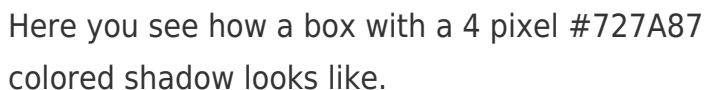
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727A87 }
```

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

```
.border{ border-color:#727A87 }
```

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



Here you see how a box with a 4 pixel `#727A87` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727A87; -webkit-box-shadow:4px 4px  
4px 4px #727A87; box-shadow:4px 4px 4px  
4px #727A87 }
```

Background

The CSS property to change the background color of an element to Decimal 7502471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727A87 }
```

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

```
.background{ background-color:#727A87 }
```

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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