

Converting Colors

Decimal(7642239)

Have a look what the booklet for
Decimal(7642239) contains.

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Color

Decimal(7642239)

Conversions

Conversions Part 1

Format	Color
Hex	749C7F
RGB	116, 156, 127
RGB Percent	45%, 61%, 50%
CMY	0.5451, 0.3882, 0.5020
CMYK	0.26, 0.00, 0.19, 0.39
HSL	136°, 17%, 53%
HSV	136°, 26%, 61%
XYZ	22.9217, 29.0222, 24.4724
YIQ	140.7340, -14.5310, -17.4990

Conversions

Conversions Part 2

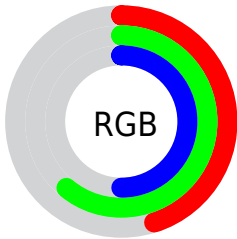
Format	Color
RYB	116, 147, 156
Decimal	7642239
CIELab	60.80, -19.82, 10.82
CIElCh	61, 22.575, 151.375
Yxy	29.0222, 0.3000, 0.3798
Android (android.graphics.Color)	4285832319 (0xFF749C7F)
YUV	140.7340, -6.7709, -21.6917
Hunter-Lab	53.8723, -18.3280, 10.7771

Details

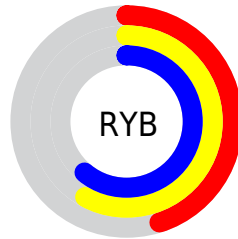
The Decimal color **7642239** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10253457**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **11129780**, and **4417870** is the 20% darker color. If you saturate the color by 10%, you get **6593652**, and if you desaturate by 10%, it is **8690826**.

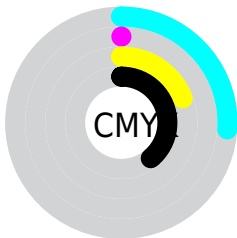
Distribution



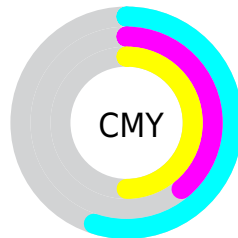
- Red (45%)
- Green (61%)
- Blue (50%)



- Red (45%)
- Yellow (58%)
- Blue (61%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (39%)



- Cyan (55%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7642239 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 7642239 by changing the saturation by 10% instead.

■ 7642239

■ 7642239

16777215

■ 5997158

■ 11129780

■ 4417870

■ 12906447

■ 2838583

■ 14745580

■ 1325345

16646143

■ 8972

■ 1280

■ 0

■ 7642239

■ 7642239

■ 6593652

■ 8690826

■ 5610600

■ 9673878

■ 4562013

■ 10722465

■ 3578962

■ 11705516

■ 2530374

■ 12754104

■ 1481787

■ 13802691

■ 498736

■ 14785742

■ 39979

■ 15834329

■ 16751845

Harmonies

Analogous

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



9148528



7642239



6332051

Triad

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



7642239



8099002



12289663

Complementary

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



7642239



10253457

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.



12158098



7642239



9932213

Square

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



7642239



6527669



11372454



11635568

Rectangle

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



7642239



5873312



11372454



12289413

Sweetspot

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



7642239



12373184



9542772



6055519



15132390



6710886

Same Dimension

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



7642239



9292958



7642259



4673353



36647



3844

Inverse Universe

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



10253457



13405627



10253437



5195597



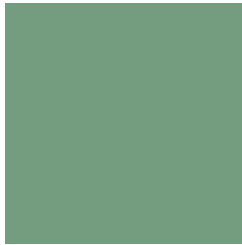
9371752



983051

Previews

White Background



This preview shows how the Decimal color 7642239 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 7642239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

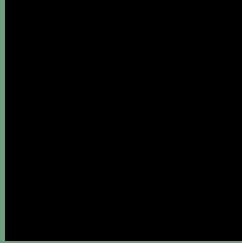
Any Text WCAG AA ✓ Pass

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 7642239 Background



This preview shows how black text looks on a background with the Decimal color 7642239.



This preview shows how white text looks on a background with the Decimal color 7642239.

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
8099747

Trichromacy



Original Color

7642239

Protanomaly

9213564

Deuteranomaly

9736833

Tritanomaly

7903638

Monochromacy



Original Color

7642239

Achromatopsia

9276813

Achromatomaly

8688264

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7642239 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 #749C7F looks like.

```
.text, #text, p{  
  color:#749C7F  
}
```

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 #749C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749C7F
}
```

Border

The CSS property to change the border of an element to Decimal 7642239 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
#749C7F }
```

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

```
.border{ border-color:#749C7F }
```

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

Here you see how a box with a 4 pixel #749C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749C7F; -webkit-box-shadow:4px 4px  
4px 4px #749C7F; box-shadow:4px 4px 4px  
4px #749C7F }
```

Background

The CSS property to change the background color of an element to Decimal 7642239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749C7F }
```

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

```
.background{ background-color:#749C7F }
```

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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