

Converting Colors

Decimal(7311219)

Have a look what the booklet for
Decimal(7311219) contains.

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Color

Decimal(7311219)

Conversions

Conversions Part 1

Format	Color
Hex	6F8F73
RGB	111, 143, 115
RGB Percent	44%, 56%, 45%
CMY	0.5647, 0.4392, 0.5490
CMYK	0.22, 0.00, 0.20, 0.44
HSL	128°, 13%, 50%
HSV	128°, 22%, 56%
XYZ	19.4725, 24.2622, 19.8764
YIQ	130.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

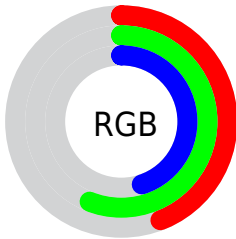
Format	Color
RYB	111, 139, 143
Decimal	7311219
CIELab	56.35, -17.09, 11.29
CIELCh	56, 20.483, 146.566
Yxy	24.2622, 0.3061, 0.3814
Android (android.graphics.Color)	4285501299 (0xFF6F8F73)
YUV	130.2400, -7.5133, -16.8735
Hunter-Lab	49.2567, -15.6333, 10.5546

Details

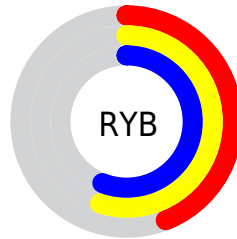
The Decimal color **7311219** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9400203**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10732967**, and **4087107** is the 20% darker color. If you saturate the color by 10%, you get **6393702**, and if you desaturate by 10%, it is **8228736**.

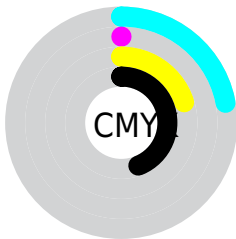
Distribution



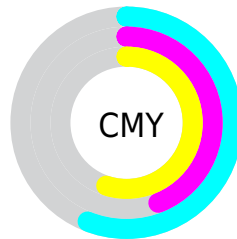
- Red (44%)
- Green (56%)
- Blue (45%)



- Red (44%)
- Yellow (55%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (55%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7311219 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 7311219 by changing the saturation by 10% instead.



7311219



7311219

16777215



5666138



10732967



4087107



12509634



2639149



14352094



1125912



16252923



6912



0



7311219



7311219



6393702



8228736



5410650



9211788

■ 4493133

■ 10129305

■ 3575617

■ 11046821

■ 2658100

■ 12029874

■ 1675048

■ 12947390

■ 757531

■ 13864907

■ 36626

■ 14782423

■ 15765476

Harmonies

Analogous

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



8620903



7311219



6132100

Triad

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



7311219



7309738



11238264

Complementary

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



7311219



9400203

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.



11106954



7311219



8881063

Square

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



7311219



5934756



10256027



10846058

Rectangle

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



7311219



5607825



10256027



11303550

Sweetspot

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



7311219



11385519



9146223



5725784



14606046



6184542

Same Dimension

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



7311219



8960654



7311235



4212545



34577



2049

Inverse Universe

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



9400203



12224692



9400187



4669511



8847478



524295

Previews

White Background



This preview shows how the Decimal color 7311219 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 7311219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

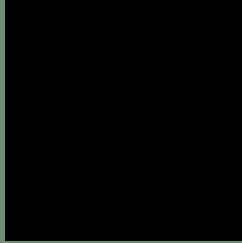
Any Text WCAG AA ✓ Pass

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 7311219 Background



This preview shows how black text looks on a background with the Decimal color 7311219.

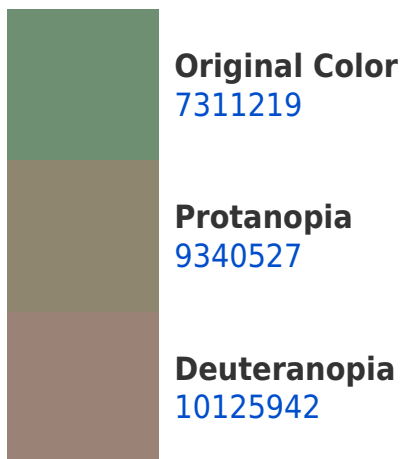


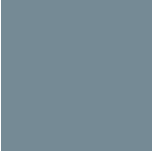
This preview shows how white text looks on a background with the Decimal color 7311219.

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
7703189

Trichromacy



Original Color
7311219

Protanomaly
8620400

Deuteranomaly
9078645

Tritanomaly
7572617

Monochromacy



Original Color
7311219

Achromatopsia
8553090

Achromatomaly
8095613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7311219 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 #6F8F73 looks like.

```
.text, #text, p{  
    color:#6F8F73  
}
```

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 #6F8F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8F73
}
```

Border

The CSS property to change the border of an element to Decimal 7311219 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
#6F8F73 }
```

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

```
.border{ border-color:#6F8F73 }
```

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

Here you see how a box with a 4 pixel #6F8F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8F73; -webkit-box-shadow:4px 4px  
4px 4px #6F8F73; box-shadow:4px 4px 4px  
4px #6F8F73 }
```

Background

The CSS property to change the background color of an element to Decimal 7311219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8F73 }
```

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

```
.background{ background-color:#6F8F73 }
```

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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