

Converting Colors

Decimal(7308415)

Have a look what the booklet for
Decimal(7308415) contains.

| | |
|--|----|
| Decimal(7308415) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(7308415)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6F847F |
| RGB | 111, 132, 127 |
| RGB Percent | 44%, 52%, 50% |
| CMY | 0.5647, 0.4824, 0.5020 |
| CMYK | 0.16, 0.00, 0.04, 0.48 |
| HSL | 166°, 9%, 48% |
| HSV | 166°, 16%, 52% |
| XYZ | 18.6376, 21.4143, 23.2297 |
| YIQ | 125.1510, -10.9110, -6.0070 |

Conversions

Conversions Part 2

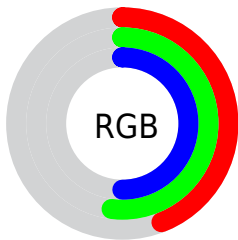
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 123, 132 |
| Decimal | 7308415 |
| CIE Lab | 53.40, -8.66, 0.15 |
| CIE LCh | 53, 8.657, 179.016 |
| Yxy | 21.4143, 0.2945, 0.3384 |
| Android (android.graphics.Color) | 4285498495 (0xFF6F847F) |
| YUV | 125.1510, 0.9116, -12.4104 |
| Hunter-Lab | 46.2756, -9.0912, 2.6302 |

Details

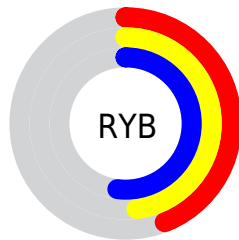
The Decimal color **7308415** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8679284**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10729908**, and **4150094** is the 20% darker color. If you saturate the color by 10%, you get **6456444**, and if you desaturate by 10%, it is **8160386**.

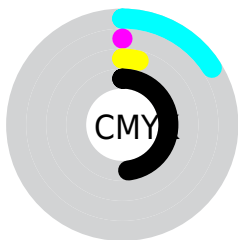
Distribution



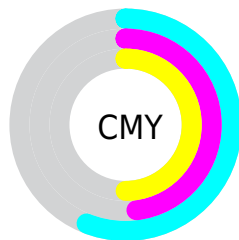
- Red (44%)
- Green (52%)
- Blue (50%)



- Red (44%)
- Yellow (48%)
- Blue (52%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7308415 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 7308415 by changing the saturation by 10% instead.



7308415



7308415

16777215



5663590



10729908



4150094



12506575



2702135



14348779



1320482



16187391



4364



0



7308415



7308415



6456444



8160386



5604473



9012357

■ 4686966

■ 9929864

■ 3834994

■ 10781836

■ 2983023

■ 11633807

■ 2131052

■ 12485778

■ 1279081

■ 13337749

■ 361574

■ 14255256

■ 33893

■ 15107227

Harmonies

Analogous

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



7701368



7308415



7177350

Triad

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



7308415



8486541



9272691

Complementary

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



7308415



8679284

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.



9468793



7308415



9010311

Square

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



7308415



7831694



9403264



8814449

Rectangle

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



7308415



7242634



9403264



9337973

Sweetspot

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



7308415



10660777



7636079



5330773



14079702



5723991

Same Dimension

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



7308415



9087907



7307140



3949121



33379



770

Inverse Universe

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



8679284



11242130



8680559



4340797



8519711



196609

Previews

White Background



This preview shows how the Decimal color 7308415 looks on a white background.

Color Contrast Check

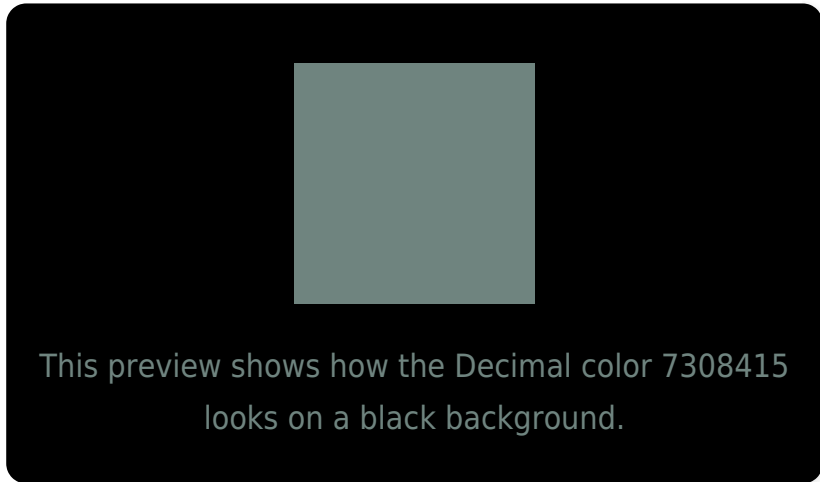
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

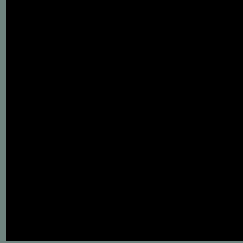
Any Text WCAG AA ✓ Pass

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 7308415 Background



This preview shows how black text looks on a background with the Decimal color 7308415.



This preview shows how white text looks on a background with the Decimal color 7308415.

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](#).

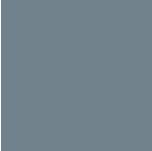
Dichromacy



Original Color
7308415

Protanopia
8552316

Deuteranopia
9141121



Tritanopia
7438988

Trichromacy



Original Color

7308415

Protanomaly

8094077

Deuteranomaly

8486528

Tritanomaly

7373703

Monochromacy



Original Color

7308415

Achromatopsia

8224125

Achromatomaly

7897214

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7308415 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 #6F847F looks like.

```
.text, #text, p{  
  color:#6F847F  
}
```

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 #6F847F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F847F
}
```

Border

The CSS property to change the border of an element to Decimal 7308415 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
#6F847F }
```

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

```
.border{ border-color:#6F847F }
```

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

Here you see how a box with a 4 pixel #6F847F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F847F; -webkit-box-shadow:4px 4px  
4px 4px #6F847F; box-shadow:4px 4px 4px  
4px #6F847F }
```

Background

The CSS property to change the background color of an element to Decimal 7308415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F847F }
```

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

```
.background{ background-color:#6F847F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor