

Converting Colors

Decimal(7115883)

Have a look what the booklet for
Decimal(7115883) contains.

Decimal(7115883)	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(7115883)

Conversions

Conversions Part 1

Format	Color
Hex	6C946B
RGB	108, 148, 107
RGB Percent	42%, 58%, 42%
CMY	0.5765, 0.4196, 0.5804
CMYK	0.27, 0.00, 0.28, 0.42
HSL	119°, 16%, 50%
HSV	119°, 28%, 58%
XYZ	19.4281, 25.4295, 17.7943
YIQ	131.3660, -10.6790, -21.2310

Conversions

Conversions Part 2

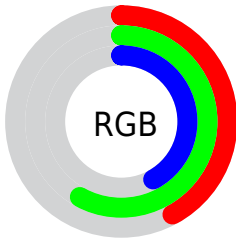
Format	Color
RYB	107, 148, 147
Decimal	7115883
CIELab	57.49, -22.24, 17.36
CIElCh	57, 28.216, 142.021
Yxy	25.4295, 0.3101, 0.4059
Android (android.graphics.Color)	4285305963 (0xFF6C946B)
YUV	131.3660, -12.0124, -20.4920
Hunter-Lab	50.4277, -19.4783, 14.3778

Details

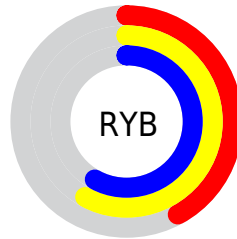
The Decimal color **7115883** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9661332**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10537631**, and **3891515** is the 20% darker color. If you saturate the color by 10%, you get **6198364**, and if you desaturate by 10%, it is **8033402**.

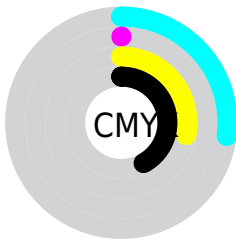
Distribution



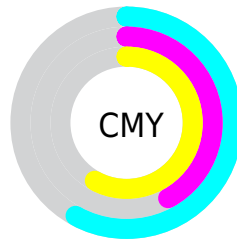
- Red (42%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7115883 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 7115883 by changing the saturation by 10% instead.



7115883



7115883

16777215



5470803



10537631



3891515



12379834



2312485



14221269



733712



16056306



7680



0



7115883



7115883



6198364



8033402



5215309



9016457

■ 4297791

■ 9933975

■ 3314736

■ 10917030

■ 2397217

■ 11834549

■ 1414162

■ 12817604

■ 496643

■ 13735123

■ 300032

■ 14718177

■ 15635696

Harmonies

Analogous

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



8949340



7115883



5150594

Triad

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



7115883



6196922



12286073

Complementary

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



7115883



9661332

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.



11958418



7115883



8685240

Square

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



7115883



4035760



10714537



11763300

Rectangle

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



7115883



4036755



10714537



12285825

Sweetspot

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



7115883



11583408



9737067



5726551



14737632



6381921

Same Dimension

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



7115883



8568704



7050366



4409923



231936



2560

Inverse Universe

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



9661332



12484799



9726849



4866890



8781962



655370

Previews

White Background



This preview shows how the Decimal color 7115883 looks on a white background.

Color Contrast Check

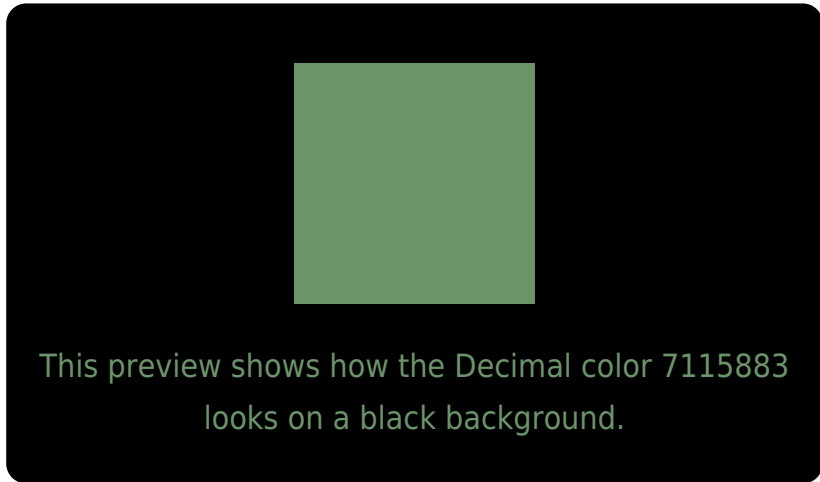
Large Text (above 18pt) WCAG AA ✓ Pass

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

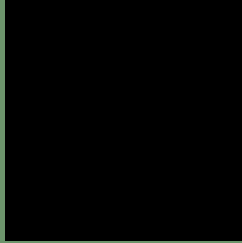
Any Text WCAG AA ✓ Pass

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 7115883 Background



This preview shows how black text looks on a background with the Decimal color 7115883.

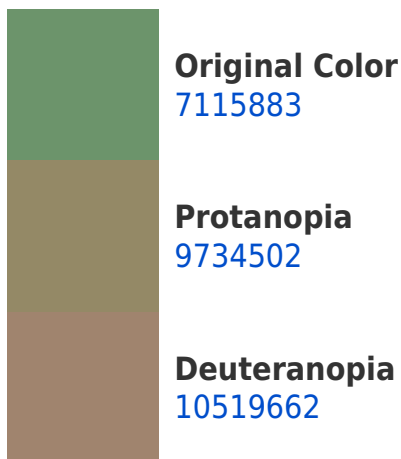



This preview shows how white text looks on a background with the Decimal color 7115883.

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
7638681

Trichromacy



Original Color
7115883

Protanomaly
8752488

Deuteranomaly
9276013

Tritanomaly
7442568

Monochromacy



Original Color
7115883

Achromatopsia
8618883

Achromatomaly
8096122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7115883 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 #6C946B looks like.

```
.text, #text, p{  
    color:#6C946B  
}
```

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 #6C946B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C946B
}
```

Border

The CSS property to change the border of an element to Decimal 7115883 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
#6C946B }
```

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

```
.border{ border-color:#6C946B }
```

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

Here you see how a box with a 4 pixel #6C946B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C946B; -webkit-box-shadow:4px 4px  
4px 4px #6C946B; box-shadow:4px 4px 4px  
4px #6C946B }
```

Background

The CSS property to change the background color of an element to Decimal 7115883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C946B }
```

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

```
.background{ background-color:#6C946B }
```

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