

Converting Colors

Decimal(7048302)

Have a look what the booklet for
Decimal(7048302) contains.

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Color

Decimal(7048302)

Conversions

Conversions Part 1

Format	Color
Hex	6B8C6E
RGB	107, 140, 110
RGB Percent	42%, 55%, 43%
CMY	0.5804, 0.4510, 0.5686
CMYK	0.24, 0.00, 0.21, 0.45
HSL	125°, 13%, 48%
HSV	125°, 24%, 55%
XYZ	18.2560, 23.0078, 18.2306
YIQ	126.7130, -10.0380, -16.3260

Conversions

Conversions Part 2

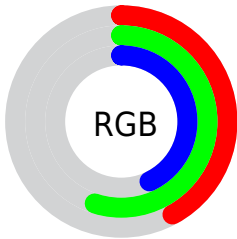
Format	Color
RYB	107, 137, 140
Decimal	7048302
CIELab	55.08, -17.89, 12.32
CIELCh	55, 21.725, 145.454
Yxy	23.0078, 0.3069, 0.3867
Android (android.graphics.Color)	4285238382 (0xFF6B8C6E)
YUV	126.7130, -8.2395, -17.2883
Hunter-Lab	47.9664, -16.0043, 11.0421

Details

The Decimal color **7048302** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9202569**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10470050**, and **3889726** is the 20% darker color. If you saturate the color by 10%, you get **6130785**, and if you desaturate by 10%, it is **7965819**.

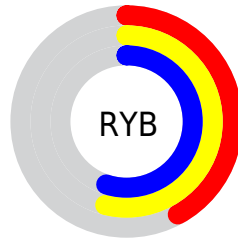
Distribution



Red (42%)

Green (55%)

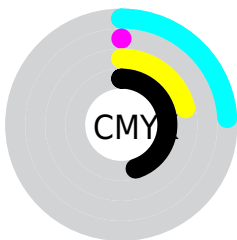
Blue (43%)



Red (42%)

Yellow (54%)

Blue (55%)

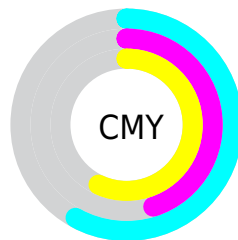


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7048302 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 7048302 by changing the saturation by 10% instead.

 7048302

 7048302

16777215

 5403222

 10470050

 3889726

 12246717

 2376232

 14088920

 863252

 15990773

 6400

 0

 7048302

 7048302

 6130785

 7965819

 5213269

 8883335

■ 4295752

■ 9800852

■ 3378235

■ 10718369

■ 2460718

■ 11635886

■ 1543202

■ 12553402

■ 625685

■ 13470919

■ 35853

■ 14388436

■ 15305953

Harmonies

Analogous

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



8489058



7048302



5738112

Triad

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



7048302



6850217



11171701

Complementary

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



7048302



9202569

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.



10974855



7048302



8618150

Square

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



7048302



5409698



10058393



10713958

Rectangle

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



7048302



5148301



10058393



11171451

Sweetspot

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



7048302



11056554



9014379



5528661



14408667



6052956

Same Dimension

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



7048302



8566151



7048318



4080959



34060



1280

Inverse Universe

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



9202569



11895472



9202553



4537924



8716409



327685

Previews

White Background



This preview shows how the Decimal color 7048302 looks on a white background.

Color Contrast Check

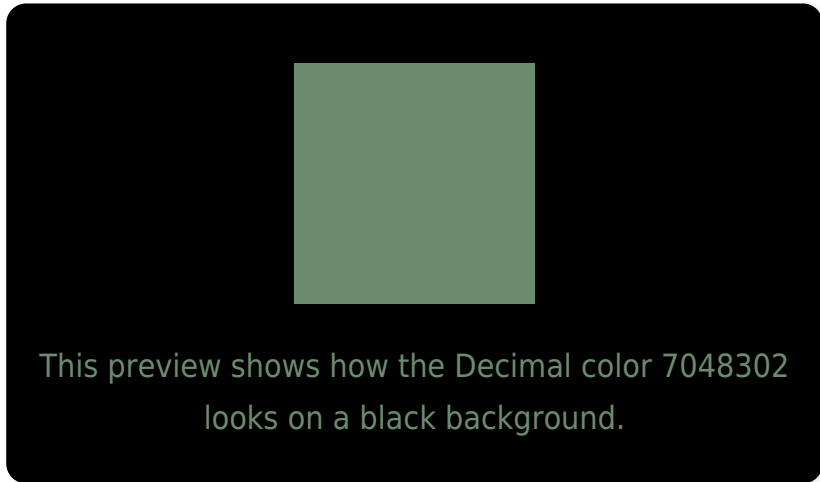
Large Text (above 18pt) WCAG AA ✓ Pass

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

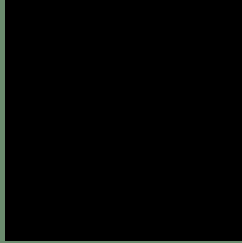
Any Text WCAG AA ✓ Pass

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 7048302 Background



This preview shows how black text looks on a background with the Decimal color 7048302.

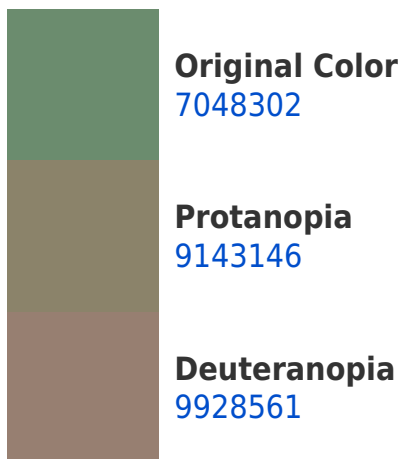


This preview shows how white text looks on a background with the Decimal color 7048302.

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
7440274

Trichromacy



Original Color
7048302

Protanomaly
8357483

Deuteranomaly
8881264

Tritanomaly
7309701

Monochromacy



Original Color
7048302

Achromatopsia
8355711

Achromatomaly
7898233

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7048302 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 #6B8C6E looks like.

```
.text, #text, p{  
  color:#6B8C6E  
}
```

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 #6B8C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8C6E
}
```

Border

The CSS property to change the border of an element to Decimal 7048302 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".

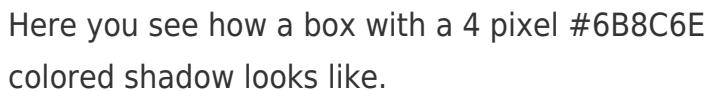
```
.border, #border, table{ border:4px solid
#6B8C6E }
```

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

```
.border{ border-color:#6B8C6E }
```

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

Here you see how a box with a 4 pixel #6B8C6E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8C6E; -webkit-box-shadow:4px 4px  
4px 4px #6B8C6E; box-shadow:4px 4px 4px  
4px #6B8C6E }
```

Background

The CSS property to change the background color of an element to Decimal 7048302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8C6E }
```

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

```
.background{ background-color:#6B8C6E }
```

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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