

Converting Colors

Decimal(7178870)

Have a look what the booklet for
Decimal(7178870) contains.

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Color

Decimal(7178870)

Conversions

Conversions Part 1

Format	Color
Hex	6D8A76
RGB	109, 138, 118
RGB Percent	43%, 54%, 46%
CMY	0.5725, 0.4588, 0.5373
CMYK	0.21, 0.00, 0.14, 0.46
HSL	139°, 12%, 48%
HSV	139°, 21%, 54%
XYZ	18.6652, 22.7362, 20.5443
YIQ	127.0490, -10.8640, -12.3680

Conversions

Conversions Part 2

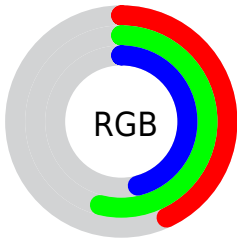
Format	Color
R_{YB}	109, 131, 138
Decimal	7178870
CIE _{Lab}	54.80, -14.54, 7.36
CIE _{LCh}	55, 16.299, 153.169
Yxy	22.7362, 0.3013, 0.3670
Android (android.graphics.Color)	4285368950 (0xFF6D8A76)
YUV	127.0490, -4.4612, -15.8290
Hunter-Lab	47.6825, -13.5710, 7.8322

Details

The Decimal color **7178870** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9072001**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10600618**, and **4020294** is the 20% darker color. If you saturate the color by 10%, you get **6261356**, and if you desaturate by 10%, it is **8096384**.

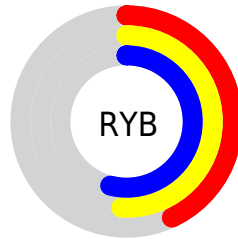
Distribution



Red (43%)

Green (54%)

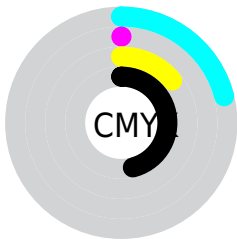
Blue (46%)



Red (43%)

Yellow (51%)

Blue (54%)

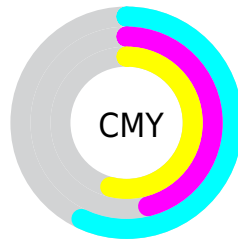


Cyan (21%)

Magenta (0%)

Yellow (14%)

Black (46%)



Cyan (57%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7178870 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 7178870 by changing the saturation by 10% instead.



7178870



7178870

16777215



5534045



10600618



4020294



12377029



2507055



14219489



1124891



16056318



5888



0



7178870



7178870



6261356



8096384



5343843



9013897

■ 4491865

■ 9865875

■ 3574352

■ 10783388

■ 2656838

■ 11700902

■ 1739325

■ 12618415

■ 821811

■ 13535929

■ 35371

■ 14387906

■ 15305420

Harmonies

Analogous

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



8226667



7178870



6392708

Triad

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



7178870



7701663



10517108

Complementary

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



7178870



9072001

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.



10451330



7178870



8945563

Square

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



7178870



6588572



9927568



10059370

Rectangle

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



7178870



6130574



9927568



10582649

Sweetspot

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



7178870



11056043



8489581



5462357



14277081



5855577

Same Dimension

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



7178870



8827796



7178884



4080960



34089



1282

Inverse Universe

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



9072001



11765413



9071987



4537923



8716379



327684

Previews

White Background



This preview shows how the Decimal color 7178870 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 7178870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

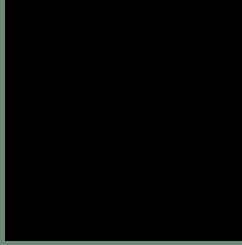
Any Text WCAG AA ✓ Pass

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 7178870 Background



This preview shows how black text looks on a background with the Decimal color 7178870.

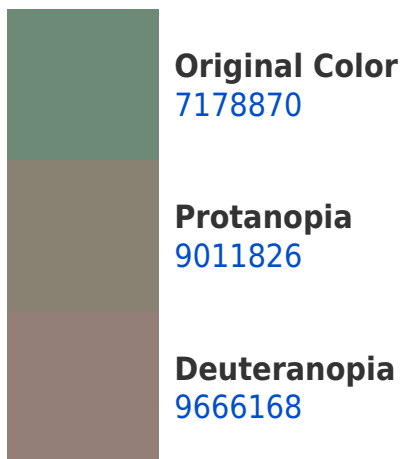


This preview shows how white text looks on a background with the Decimal color 7178870.

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



Trichromacy



Original Color
7178870

Protanomaly
8357235

Deuteranomaly
8749687

Tritanomaly
7374727

Monochromacy



Original Color
7178870

Achromatopsia
8355711

Achromatomaly
7897980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7178870 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 #6D8A76 looks like.

```
.text, #text, p{  
    color:#6D8A76  
}
```

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 #6D8A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8A76  
}
```

Border

The CSS property to change the border of an element to Decimal 7178870 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  
#6D8A76 }
```

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

```
.border{ border-color:#6D8A76 }
```

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

Here you see how a box with a 4 pixel #6D8A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8A76; -webkit-box-shadow:4px 4px  
4px 4px #6D8A76; box-shadow:4px 4px 4px  
4px #6D8A76 }
```

Background

The CSS property to change the background color of an element to Decimal 7178870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8A76 }
```

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

```
.background{ background-color:#6D8A76 }
```

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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