

Converting Colors

Decimal(7048839)

Have a look what the booklet for
Decimal(7048839) contains.

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Color

Decimal(7048839)

Conversions

Conversions Part 1

Format	Color
Hex	6B8E87
RGB	107, 142, 135
RGB Percent	42%, 56%, 53%
CMY	0.5804, 0.4431, 0.4706
CMYK	0.25, 0.00, 0.05, 0.44
HSL	168°, 14%, 49%
HSV	168°, 25%, 56%
XYZ	20.1096, 24.2211, 26.5369
YIQ	130.7370, -18.6130, -9.5970

Conversions

Conversions Part 2

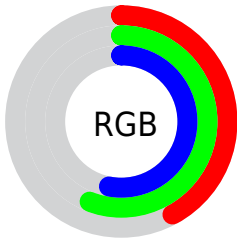
Format	Color
RYB	107, 126, 142
Decimal	7048839
CIELab	56.31, -13.74, -0.26
CIElCh	56, 13.740, 181.077
Yxy	24.2211, 0.2838, 0.3418
Android (android.graphics.Color)	4285238919 (0xFF6B8E87)
YUV	130.7370, 2.1017, -20.8173
Hunter-Lab	49.2149, -13.1897, 2.4810

Details

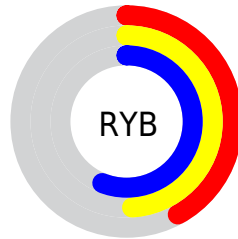
The Decimal color **7048839** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9333618**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10470588**, and **3824725** is the 20% darker color. If you saturate the color by 10%, you get **6131332**, and if you desaturate by 10%, it is **7966346**.

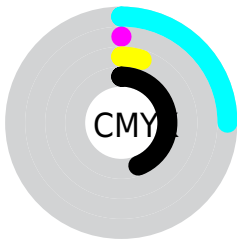
Distribution



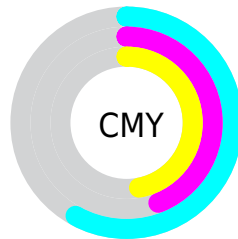
- Red (42%)
- Green (56%)
- Blue (53%)



- Red (42%)
- Yellow (49%)
- Blue (56%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7048839 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 7048839 by changing the saturation by 10% instead.



7048839



7048839

16777215



5403758



10470588



3824725



12247256



2311230



14089460



798248



15990783



6676



0



7048839



7048839



6131332



7966346



5213825



8883853

■ 4230782

■ 9866896

■ 3313276

■ 10784402

■ 2395769

■ 11701909

■ 1478262

■ 12619416

■ 560755

■ 13536923

■ 36466

■ 14519966

■ 15437473

Harmonies

Analogous

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



7703931



7048839



6852243

Triad

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



7048839



9077915



10125939

Complementary

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



7048839



9333618

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.



10518651



7048839



9928851

Square

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



7048839



8030367



10452871



9471599

Rectangle

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



7048839



6982809



10452871



10322293

Sweetspot

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



7048839



11253941



7507563



5528666



14408667



6052956

Same Dimension

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



7048839



8501421



7046286



4212550



34668



2054

Inverse Universe

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



9333618



12091788



9336427



4669506



8847387



524290

Previews

White Background



This preview shows how the Decimal color 7048839 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 7048839 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 7048839 Background



This preview shows how black text looks on a background with the Decimal color 7048839.

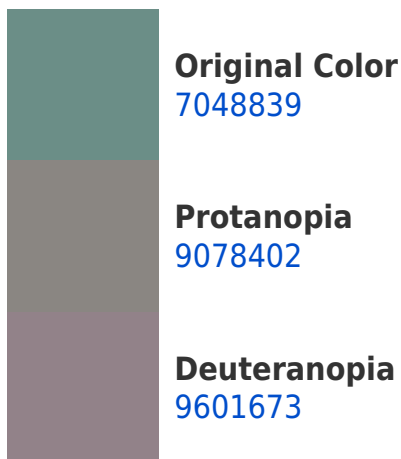



This preview shows how white text looks on a background with the Decimal color 7048839.

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](#).

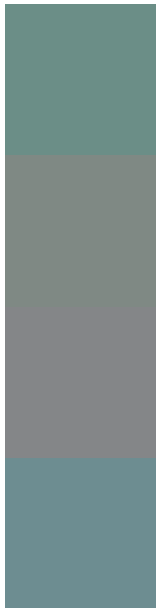
Dichromacy





Tritanopia
7244951

Trichromacy



Original Color
7048839

Protanomaly
8358276

Deuteranomaly
8685192

Tritanomaly
7179665

Monochromacy



Original Color
7048839

Achromatopsia
8618883

Achromatomaly
8030084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7048839 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 #6B8E87 looks like.

```
.text, #text, p{  
    color:#6B8E87  
}
```

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 #6B8E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8E87
}
```

Border

The CSS property to change the border of an element to Decimal 7048839 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
#6B8E87 }
```

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

```
.border{ border-color:#6B8E87 }
```

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

Here you see how a box with a 4 pixel #6B8E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8E87; -webkit-box-shadow:4px 4px  
4px 4px #6B8E87; box-shadow:4px 4px 4px  
4px #6B8E87 }
```

Background

The CSS property to change the background color of an element to Decimal 7048839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8E87 }
```

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

```
.background{ background-color:#6B8E87 }
```

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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